

tabulated under this heading are net values: service area is the area where the desired signal is above the DTV noise threshold less the area where service receives interference from other DTV or NTSC stations. Similarly, the number of people served is the population receiving an adequate signal relative to noise excluding people in areas with interference.

Levels of interference are calculated as desired-to-undesired (D/U) ratios, and these levels must be above certain threshold values for acceptable service. The threshold values used to prepare the table in this appendix are those tabulated for the Grand Alliance System in Appendix A.

The procedure used to identify areas of service and interference is the following:

- Elements of area in a large rectangle centered at the desired transmitter are examined to determine whether the propagated signal is above the noise level for reception. The elemental areas are 1 square kilometer in size. Propagation predictions are made using the Longley-Rice point-to-point propagation model Version 1.2.2 taking into consideration the station's directional transmitting antenna, if any, and the transmitting antenna's height above average terrain along the pertinent radial. The desired signal is set equal to the value predicted for 50% of locations, 90% of the time.
- If the element of area has an adequate signal, the interfering signal levels from neighboring stations are similarly evaluated with Longley-Rice. Interfering signals are set equal to the values predicted for 50% of locations and 10% of the time so that we will be making a worst-case comparison.
- Finally, if the undesired signal arrives off-axis, it is reduced by an amount determined by a gain pattern assumed for the receiving system antenna.

Computer code for the Longley-Rice point-to-point radio propagation model is published in an appendix of NTIA Report 82-100, *A Guide to the Use of the ITS Irregular Terrain Model in the Area Prediction Mode*, authors G.A. Hufford, A.G. Longley and W.A. Kissick, U.S. Department of Commerce, April 1982. Some modifications to the code were described by G.A. Hufford in a memorandum to users of the model dated January 30, 1985. With these modifications, the code is referred to as Version 1.2.2 of the Longley-Rice model.

Evaluation of Service and Interference - Existing NTSC

Under the heading "EXISTING NTSC," current conditions in NTSC services are evaluated along with the effects of new interference from DTV. Calculations of new interference assume that all DTV stations in the allotment table come on the air. The additional interference is evaluated in terms of both area and population with results expressed as percentages of the area and population inside the respective grade B contours.

The areas tabulated under the subheading "SERVICE," are net values calculated by subtracting areas receiving interference from the area inside each station's grade B contour. Here the only interference under consideration is that from other NTSC stations actually on the air. Similarly, the number of people currently served is the population inside the grade B

contour less the number of people in interference areas.

The effects of introducing DTV, evaluated as percentages of the reference conditions, are presented under the subheading "INTERFERENCE." Interference issues are discussed in the Further Notice at paragraphs 33, 40-41.

The procedure used to identify areas of service and interference for NTSC is the same as outlined for DTV with the following changes due to the change in type of desired station:

- In each element of area, the desired signal level is set equal to the value predicted for median conditions, that is, 50% of both locations and time by the Longley-Rice model. (50% of locations, 90% of time was used in the procedure outlined for DTV.) Elements of area are dropped from consideration if this desired signal level falls below the values established for NTSC grade B field strength contours in 47 CFR §73.683 (these are 47, 56 and 64 dB μ respectively in the low VHF, high VHF and UHF bands).
- Interference between VHF NTSC stations is deemed to exist when the D/U ratio falls below the threshold values of -3 dB, 28 dB and -13 dB respectively for lower adjacent, co-channel and upper adjacent channel relationships. For example, the most favorable ratio of the three, -13 dB, applies if the desired station is on channel 7 and the interference is on channel 8.
- Interference between UHF NTSC stations on co- and adjacent channels is determined by the same D/U ratios used for VHF, and the criteria used for taboo channel interference are presented below.

Taboo Channel Relationship	NTSC-NTSC D/U Ratio (dB)
-2	-26.0
-3	-33.0
-7	-30.0
-8	-32.0

Taboo Channel Relationship	NTSC-NTSC D/U Ratio (dB)
+2	-29.0
+3	-34.0
+4	-23.0
+7	-33.0
+8	-41.0
+14	-25.0
+15	-9.0

The NTSC-to-NTSC ratios used for interference evaluation were determined by FCC staff

observers at the Advanced TV Test Center during the tests of digital systems. All values are threshold-of-visibility (TOV) observations, except the co-channel value of 28 dB which is the precise offset value corresponding to impairment rating 3 according to the Advanced TV Evaluation Laboratory in Canada. No observations were made for channel differences of -5, -4 and +5, and no calculations were made for these taboos when evaluating NTSC-to-NTSC interference.

Percentage Match

A single column under the heading "DTV / NTSC AREA MATCH" shows the degree to which the allotment table has succeeded in providing each NTSC station with a DTV channel for replication of service during the transition. The area which will receive DTV service is divided by the area now served by the NTSC channel, and the result is presented as a percentage. This percentage is never larger than 100% because DTV service areas outside the current grade B are ignored in this view of the consequences of the table. The areas receiving NTSC and DTV service are determined by subtracting interference areas from the area inside the NTSC station's grade B contour in the same way as service and interference are determined for the preceding columns.

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION					EXISTING NTSC				DTV/ NTSC AREA MATCH (%)	
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	AREA (Sq km)	PEOPLE (thous)	CURRENT AREA (Sq km)	PEOPLE (thous)	NEW INTERFERENCE (% NL Area)		
AK ANCHORAGE	2	51	5011.9	219.0	28607	265	28907	265	0.0	0.0	99.0
AK ANCHORAGE	4	23	478.6	55.0	10968	256	10912	256	0.0	0.0	100.0
AK ANCHORAGE	5	21	4897.8	250.0	30785	266	30730	266	0.0	0.0	100.0
AK ANCHORAGE	7	16	1258.9	238.0	22498	264	22456	265	0.0	0.0	100.0
AK ANCHORAGE	9	15	436.5	366.0	22176	265	22184	265	0.0	0.0	100.0
AK ANCHORAGE	11	14	79.4	91.0	10270	250	10259	250	0.0	0.0	99.9
AK ANCHORAGE	13	17	2511.9	238.0	26028	265	25978	265	0.0	0.0	100.0
AK ANCHORAGE	33	32	0.3	160.9	1208	212	1175	212	0.0	0.0	100.0
AK BETHEL	4	16	8.5	61.0	5648	7	5629	7	0.0	0.0	100.0
AK DILLINGHAM	2	11	16.2	305.0	33890	4	33677	4	0.0	0.0	100.0
AK FAIRBANKS	2	44	123.0	200.0	6744	77	6670	77	0.0	0.0	100.0
AK FAIRBANKS	9	5	1.1	152.0	13637	78	13637	78	0.0	0.0	100.0
AK FAIRBANKS	11	13	0.4	51.2	4966	76	4966	76	0.0	0.0	100.0
AK JUNEAU	3	34	1.3	78.9	2195	27	2155	27	0.0	0.0	100.0
AK JUNEAU	8	9	0.1	33.0	3096	27	771	25	0.0	0.0	100.0
AK KETCHIKAN	9	17	436.5	366.0	22177	17	22184	17	0.0	0.0	100.0
AK NORTH POLE	4	28	436.5	485.0	30801	79	30801	79	0.0	0.0	100.0
AK SITKA	13	4	0.1	47.2	2148	8	1132	8	0.0	0.0	100.0
AL ANNISTON	40	32	50.0	268.0	11669	378	10175	341	6.9	4.1	99.4
AL BESSEMER	17	28	50.0	266.0	11776	230	11231	217	2.4	1.1	100.0
AL BIRMINGHAM	6	50	3259.4	420.0	36695	1617	34673	1552	0.0	0.0	96.9
AL BIRMINGHAM	10	11	6.7	404.0	29996	1453	28693	1431	0.3	0.3	98.3
AL BIRMINGHAM	13	55	1543.3	408.0	33313	1557	29388	1466	0.0	0.0	100.0
AL BIRMINGHAM	42	30	127.6	421.0	22518	1240	21298	1212	6.2	4.8	99.8
AL BIRMINGHAM	68	46	66.9	314.0	16145	1087	15107	1046	0.0	0.0	100.0
AL DEMOPOLIS	41	40	101.5	333.0	15658	122	15551	122	2.3	2.7	100.0
AL DOOTHAN	4	39	3917.7	573.0	49542	827	44737	767	0.0	0.0	99.9
AL DOOTHAN	18	24	50.0	223.0	12995	280	12953	280	4.6	1.7	100.0
AL DOZIER	2	48	5000.0	210.0	27038	479	22027	298	0.0	0.0	100.0
AL FLORENCE	15	18	69.0	223.0	11962	260	11868	259	1.6	0.8	100.0
AL FLORENCE	26	22	50.0	230.0	11631	250	10822	237	1.3	0.7	100.0
AL FLORENCE	36	20	50.0	221.0	12478	261	12231	259	0.5	0.1	100.0
AL GADSDEN	44	17	79.7	303.0	13141	620	12307	532	2.4	1.6	99.4
AL GADSDEN	60	38	364.1	352.0	16145	1194	15315	1165	1.0	0.9	100.0
AL HOMWOOD	21	14	50.0	408.0	19022	1180	18302	1083	0.9	0.4	99.5
AL HUNTSVILLE	19	57	68.0	533.0	22865	824	22461	811	0.4	0.2	99.9
AL HUNTSVILLE	25	24	56.3	352.0	17395	692	16731	676	0.7	0.3	100.0
AL HUNTSVILLE	31	29	56.4	546.0	22523	820	21667	798	2.6	2.8	99.7
AL HUNTSVILLE	48	27	60.5	579.0	23851	856	22563	819	1.8	1.7	100.0
AL HUNTSVILLE	54	34	141.6	515.0	20515	743	19681	725	2.0	1.2	99.8
AL LOUISVILLE	43	42	334.8	275.0	14970	270	15003	270	2.1	0.5	99.6
AL MOBILE	5	47	3917.7	581.0	49343	1306	49322	1309	0.0	0.0	99.4
AL MOBILE	10	9	6.3	381.0	31924	1010	30550	998	0.0	0.0	100.0

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION						EXISTING NTSC				DTV/ NTSC AREA MATCH (%)
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	AREA (Sq km)	PEOPLE (thous)	CURRENT SERVICE AREA (Sq km)	PEOPLE (thous)	NEW INTERFERENCE AREA (% NL Area)	PEOPLE (% NL Pop)	
AL MOBILE	15	26	411.9	521.0	23245	984	23125	984	3.3	4.9	100.0
AL MOBILE	21	17	50.0	436.0	16080	818	16045	816	0.6	0.2	100.0
AL MOBILE	42	41	50.0	183.0	11879	549	11674	540	0.8	0.2	100.0
AL MONTGOMERY	12	16	1751.9	610.0	45198	920	41793	863	0.0	0.0	100.0
AL MONTGOMERY	20	36	50.0	226.0	11994	358	11783	357	2.0	0.5	99.7
AL MONTGOMERY	26	25	52.2	183.0	12513	370	12465	369	0.9	0.2	99.8
AL MONTGOMERY	32	31	365.7	545.0	28376	528	28051	526	3.8	4.1	100.0
AL MONTGOMERY	45	53	50.0	308.0	12435	370	12183	368	0.4	0.1	100.0
AL MOUNT CHEAHHA	7	52	1780.8	610.0	43162	1984	38412	1739	0.2	0.1	99.8
AL OPELIKA	66	18	50.0	207.0	11787	483	11201	473	0.0	0.0	99.8
AL OZARK	34	23	50.0	142.0	8730	227	8681	226	1.3	0.6	99.9
AL SELMA	8	29	1588.6	515.0	40428	674	35703	626	4.0	3.8	100.0
AL TROY	67	51	65.5	592.0	20443	454	19953	452	0.0	0.0	99.2
AL TUSCALOOSA	33	39	50.0	165.0	11004	278	10618	274	5.2	9.6	99.9
AL TUSKEGEE	22	15	415.5	610.0	34650	1138	31996	1016	0.3	0.1	99.2
AR ARKADELPHIA	9	15	1541.1	326.0	29266	375	24604	317	0.0	0.0	100.0
AR EL DORADO	10	28	1757.2	605.0	45253	663	31775	510	0.0	0.0	100.0
AR FAYETTEVILLE	13	18	1726.2	506.0	37446	718	31585	634	0.0	0.0	100.0
AR FAYETTEVILLE	29	28	62.1	270.0	13768	285	13254	281	2.8	1.3	99.9
AR FORT SMITH	5	46	4017.2	384.0	30929	586	29032	537	0.0	0.0	97.3
AR FORT SMITH	24	17	153.8	317.0	13619	370	13979	383	1.7	3.0	93.6
AR FORT SMITH	40	39	224.5	610.0	21407	307	19467	290	1.3	0.4	99.8
AR HOT SPRINGS	26	27	374.9	275.0	15191	412	13630	223	1.4	0.3	100.0
AR JONESBORO	8	35	1593.1	533.0	41047	675	37003	625	0.7	2.1	99.7
AR JONESBORO	19	20	53.1	311.0	16315	226	16275	226	1.9	0.6	100.0
AR JONESBORO	48	49	115.9	305.0	18169	265	18032	262	1.4	0.5	100.0
AR LITTLE ROCK	2	32	3883.7	543.0	46831	1003	39788	960	0.0	0.0	99.7
AR LITTLE ROCK	4	47	3776.4	503.0	44402	1006	41814	978	0.0	0.0	99.2
AR LITTLE ROCK	7	22	1740.2	591.0	43593	974	40044	946	0.0	0.0	100.0
AR LITTLE ROCK	11	12	8.2	521.0	38769	956	35554	923	0.0	0.0	99.9
AR LITTLE ROCK	16	19	412.8	539.0	26931	875	26516	867	3.4	1.4	99.4
AR LITTLE ROCK	42	41	270.0	156.0	14820	607	14743	606	4.8	3.9	99.1
AR MOUNTAIN VIEW	6	45	3600.4	424.0	39050	549	31332	362	0.0	0.0	99.5
AR NEWARK	17	26	50.0	162.0	3697	54	3506	51	0.9	0.3	100.0
AR PINE BLUFF	25	14	227.7	182.0	11316	578	10622	568	0.1	0.0	100.0
AR PINE BLUFF	38	30	386.9	593.0	26243	804	25438	788	0.7	1.1	100.0
AR ROGERS	51	52	50.0	143.0	6975	231	6424	224	0.0	0.0	100.0
AZ FLAGSTAFF	2	49	3860.6	488.0	36662	165	40825	196	0.0	0.0	89.5
AZ FLAGSTAFF	4	36	5000.0	115.0	15123	81	13801	83	0.0	0.0	93.6
AZ FLAGSTAFF	13	16	1568.5	474.0	30513	157	27353	128	0.0	0.0	100.0
AZ GREEN VALLEY	46	47	414.6	618.0	24697	734	21206	721	0.5	0.0	99.5
AZ KINGMAN	6	47	4496.1	585.0	30677	116	37599	113	0.0	0.0	78.5
AZ MESA	12	25	1676.3	543.0	33522	2225	31187	2221	0.0	0.0	99.9

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION					EXISTING NTSC				DTV/ NTSC AREA MATCH (%)	
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	AREA (Sq km)	PEOPLE (thous)	CURRENT AREA (Sq km)	SERVICE PEOPLE (thous)	NEW INTERFERENCE (% NL Area)		
AZ NOGALES	11	14	1635.2	507.0	27461	682	24894	681	0.0	0.0	99.7
AZ PHOENIX	3	29	3913.7	542.0	38362	2234	40185	2234	0.0	0.0	92.7
AZ PHOENIX	5	42	3910.9	539.0	37353	2231	39713	2234	0.0	0.0	92.1
AZ PHOENIX	8	17	1674.0	536.0	33879	2225	31886	2223	0.0	0.0	99.8
AZ PHOENIX	10	24	1712.2	558.0	34073	2225	31756	2215	0.0	0.0	99.8
AZ PHOENIX	15	23	50.0	521.0	15884	2198	15087	2181	1.9	1.1	100.0
AZ PHOENIX	21	22	67.1	489.0	18262	2207	17454	2202	0.5	0.3	100.0
AZ PHOENIX	33	32	145.1	521.0	18021	2199	17342	2192	0.0	0.0	100.0
AZ PHOENIX	45	44	186.8	545.0	23272	2218	21166	2183	0.0	0.0	100.0
AZ PHOENIX	61	35	164.4	541.0	20560	2217	19301	2205	0.0	0.0	100.0
AZ PRESCOTT	7	14	50.0	856.0	18520	165	17194	133	0.0	0.0	99.8
AZ TOLLESON	51	52	413.1	535.0	26057	2220	24325	2216	0.0	0.0	100.0
AZ TUCSON	4	31	1061.0	1100.0	40650	702	47824	813	0.0	0.0	81.1
AZ TUCSON	6	48	1091.6	1106.0	38527	671	40390	738	0.0	0.0	86.4
AZ TUCSON	9	20	472.5	1134.0	36033	696	34008	704	0.0	0.0	98.9
AZ TUCSON	13	16	1687.3	622.0	33525	767	26960	732	0.0	0.0	100.0
AZ TUCSON	18	19	167.3	600.0	18412	690	16824	685	1.2	0.1	99.5
AZ TUCSON	27	26	50.0	175.0	3377	626	2943	618	1.3	0.1	100.0
AZ TUCSON	40	41	89.5	619.0	15813	673	15008	672	0.0	0.0	100.0
AZ YUMA	11	19	1735.1	493.0	35290	233	33386	232	0.0	0.0	100.0
AZ YUMA	13	16	1575.4	475.0	28335	231	26495	230	0.0	0.0	100.0
CA ANAHEIM	56	38	249.7	728.0	21850	12051	21220	11492	0.1	0.2	98.4
CA ARCATA	23	22	50.0	510.0	11327	111	10480	97	0.0	0.0	100.0
CA AVALON	54	31	417.2	372.0	27380	9257	25592	7179	0.0	0.1	100.0
CA BAKERSFIELD	17	54	374.6	427.0	16007	531	15854	499	0.1	0.1	99.7
CA BAKERSFIELD	23	31	132.2	1128.0	20337	568	19797	564	0.2	0.0	99.7
CA BAKERSFIELD	29	12	3.2	1137.0	19813	556	14498	466	0.1	0.0	100.0
CA BAKERSFIELD	45	42	411.0	404.0	16943	586	16480	540	0.2	0.0	100.0
CA BARSTOW	64	44	219.0	518.0	17278	677	16091	659	0.0	0.0	99.7
CA CERES	23	22	50.0	47.0	1417	346	1417	346	9.6	3.5	100.0
CA CHICO	12	15	3437.1	396.0	30475	570	29229	562	0.3	0.3	99.7
CA CHICO	24	4	1.0	564.0	23058	359	21026	347	0.6	3.4	100.0
CA CLOVIS	43	44	50.0	671.0	11710	935	11083	931	12.5	5.0	100.0
CA CONCORD	42	56	83.3	856.0	26830	6280	26656	6234	2.4	4.2	99.0
CA CORONA	52	15	167.3	896.0	18891	12437	18769	12125	8.3	1.5	96.3
CA COTATI	22	23	50.0	620.0	10454	1767	8448	1284	1.3	0.1	100.0
CA EL CENTRO	7	14	1637.1	389.0	23044	189	21853	189	0.0	0.0	100.0
CA EL CENTRO	9	18	1583.0	488.0	27713	229	26696	229	0.0	0.0	100.0
CA EUREKA	3	34	3874.8	503.0	31662	135	35305	139	0.0	0.0	89.6
CA EUREKA	6	49	5000.0	530.0	38788	138	42165	143	0.0	0.0	91.9
CA EUREKA	13	18	1724.6	515.0	30061	120	28745	119	0.0	0.0	100.0
CA EUREKA	29	28	50.0	334.0	6207	95	5731	89	0.0	0.0	100.0
CA FORT BRAGG	8	11	6.6	746.0	28477	115	27092	94	0.0	0.0	99.9

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION					EXISTING NTSC					DTV/ NTSC AREA MATCH (%)	
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	(Sq km)	PEOPLE (thous)	CURRENT AREA (Sq km)	SERVICE PEOPLE (thous)	NEW INTERFERENCE AREA (% NL Area)	PEOPLE (% NL Pop)		
CA FRESNO	18	28	90.5	677.0	21234	1110	20990	1103	0.7	0.0	99.8	
CA FRESNO	24	7	3.2	716.0	24064	1124	21459	1102	0.3	0.0	100.0	
CA FRESNO	30	4	1.0	622.0	21770	1132	18908	1115	1.3	0.5	99.5	
CA FRESNO	47	15	203.3	597.0	20365	1107	18692	1077	0.1	0.0	100.0	
CA FRESNO	53	34	194.3	581.0	18484	1101	17906	1088	1.2	0.1	99.9	
CA HANFORD	21	20	145.3	561.0	19041	1109	18511	1092	2.6	0.2	100.0	
CA HUNTINGTON BEAC	50	49	375.3	330.0	10711	9167	10114	9085	0.6	1.2	99.6	
CA LOS ANGELES	2	48	1122.2	1107.0	41312	13721	48789	14301	0.0	0.0	82.5	
CA LOS ANGELES	4	32	1413.0	984.0	41465	13842	47533	14263	0.2	0.0	83.5	
CA LOS ANGELES	5	33	1453.5	976.0	41775	13825	48131	14411	0.0	0.0	86.8	
CA LOS ANGELES	7	53	662.7	978.0	32569	13256	34943	13573	0.2	0.0	92.6	
CA LOS ANGELES	9	47	621.0	970.0	23999	12726	25075	12901	0.2	0.0	94.2	
CA LOS ANGELES	11	59	825.2	896.0	33588	13244	34940	13524	0.0	0.0	94.5	
CA LOS ANGELES	13	21	802.0	899.0	35865	13638	34365	13489	0.0	0.0	99.7	
CA LOS ANGELES	22	60	194.0	889.0	16783	12197	16452	12102	7.5	1.2	99.7	
CA LOS ANGELES	28	27	192.4	927.0	25295	12905	24117	12559	0.9	0.8	99.9	
CA LOS ANGELES	34	35	134.1	896.0	22175	12599	21202	12358	1.3	1.7	99.9	
CA LOS ANGELES	58	41	167.3	875.0	23955	12780	22184	12203	0.3	0.2	100.0	
CA MERCED	51	32	357.6	680.0	23326	1337	22344	12321	0.3	0.4	100.0	
CA MODESTO	19	38	415.1	573.0	24581	2526	24938	2543	5.4	2.7	98.1	
CA MONTEREY	46	41	84.7	771.0	17052	711	16500	692	0.4	0.6	99.9	
CA MONTEREY	67	40	74.1	701.0	15334	1315	14251	756	0.0	0.0	99.8	
CA NOVATO	68	35	417.2	431.0	23174	4184	21572	3883	6.5	4.3	98.8	
CA OAKLAND	2	34	3548.7	479.0	35427	5881	36479	5954	0.0	0.0	94.0	
CA ONTARIO	46	67	144.7	927.0	18728	12198	18317	12044	9.4	3.1	100.0	
CA OXNARD	63	24	103.0	549.0	13369	2031	12352	1492	0.2	0.8	99.6	
CA PALM SPRINGS	36	57	50.0	207.0	6142	270	5971	260	1.1	1.3	100.0	
CA PALM SPRINGS	42	43	110.1	1087.0	15874	1219	14730	947	0.0	0.0	99.8	
CA PARADISE	30	31	160.1	440.0	17051	342	16948	348	0.1	0.0	98.5	
CA PORTERVILLE	61	50	213.6	811.0	24375	1395	23856	1354	0.0	0.0	99.9	
CA RANCHO PALOS VE	44	45	410.7	451.0	18040	9283	16861	7046	0.1	0.2	100.0	
CA REDDING	7	14	540.2	1103.0	35842	322	35585	322	0.0	0.0	99.1	
CA REDDING	9	19	541.0	1097.0	35462	320	34970	318	0.0	0.0	99.4	
CA RIVERSIDE	62	26	361.9	723.0	19400	11825	18502	11530	0.3	0.9	99.8	
CA SACRAMENTO	3	33	3915.9	591.0	43582	4795	42119	4221	0.0	0.0	97.6	
CA SACRAMENTO	6	45	3912.4	567.0	42159	4680	38510	4021	0.0	0.0	97.7	
CA SACRAMENTO	10	59	1731.3	595.0	36687	4518	35767	4076	0.3	0.0	96.9	
CA SACRAMENTO	29	14	333.4	321.0	12379	1546	12763	1564	0.7	0.2	95.7	
CA SACRAMENTO	31	21	412.2	558.0	25953	3732	24988	3540	6.8	2.1	97.5	
CA SACRAMENTO	40	53	408.7	597.0	25704	3733	25297	3427	2.0	0.5	98.0	
CA SALINAS	8	43	778.9	896.0	28937	4714	26763	2870	0.0	0.0	92.5	
CA SALINAS	35	31	146.5	735.0	17285	916	16564	745	1.4	0.1	99.9	

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION					EXISTING NTSC				DTV/ NTSC AREA MATCH (%)	
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	AREA (Sq km)	PEOPLE (thous)	CURRENT SERVICE	NEW INTERFERENCE			
							AREA (Sq km)	PEOPLE (thous)	(% NL Area)		
CA SAN BERNARDINO	18	19	307.9	725.0	22712	12165	21882	11777	0.5	0.2	99.9
CA SAN BERNARDINO	24	25	73.9	509.0	13793	7746	12677	5352	2.5	9.9	100.0
CA SAN BERNARDINO	30	55	72.0	713.0	19025	11812	18423	11416	1.2	0.3	100.0
CA SAN DIEGO	8	23	3209.3	226.0	24913	2737	23563	2663	0.0	0.0	100.0
CA SAN DIEGO	10	29	2024.8	229.0	20929	2686	20069	2632	0.0	0.0	100.0
CA SAN DIEGO	15	17	218.2	613.0	22022	2535	21403	2505	15.6	1.9	100.0
CA SAN DIEGO	39	40	175.9	577.0	21034	2460	20840	2328	0.0	0.0	97.8
CA SAN DIEGO	51	52	209.3	579.0	21092	2467	21182	2424	0.4	2.7	97.1
CA SAN DIEGO	69	46	399.6	594.0	20655	2530	20238	2475	0.0	0.0	97.9
CA SAN FRANCISCO	4	18	3812.9	512.0	41007	6515	37369	5896	0.6	0.1	97.0
CA SAN FRANCISCO	5	28	3770.3	506.0	40251	6474	37367	5960	0.0	0.0	96.8
CA SAN FRANCISCO	7	61	1589.9	509.0	33669	5813	31937	5854	0.6	0.7	97.3
CA SAN FRANCISCO	9	57	1591.3	509.0	33320	5823	30024	5414	0.1	0.0	99.2
CA SAN FRANCISCO	14	15	163.7	381.0	19124	5188	18347	5099	3.0	4.0	99.0
CA SAN FRANCISCO	20	24	255.2	472.0	18623	5486	17073	5287	4.2	3.6	99.8
CA SAN FRANCISCO	26	27	161.1	421.0	15339	5121	14169	4936	1.2	2.0	98.8
CA SAN FRANCISCO	32	30	68.8	491.0	15024	5175	13512	4814	1.7	1.1	99.9
CA SAN FRANCISCO	38	39	406.2	440.0	17528	5258	15252	4756	2.3	1.2	99.9
CA SAN FRANCISCO	44	19	400.8	491.0	17342	5297	15785	4877	0.7	0.2	99.0
CA SAN JOSE	11	12	3.2	844.0	33502	5477	29610	4961	0.0	0.0	99.4
CA SAN JOSE	36	55	352.4	686.0	16496	5319	14377	5059	5.5	4.6	99.7
CA SAN JOSE	48	49	390.9	631.0	15387	5019	13687	4833	0.4	0.6	99.8
CA SAN JOSE	54	47	50.0	585.0	9060	4686	7971	4308	4.0	2.5	99.8
CA SAN JOSE	65	50	268.0	812.0	18228	4583	17003	4464	0.0	0.1	99.4
CA SAN LUIS OBISPO	6	10	22.0	543.0	41616	401	41912	412	0.0	0.0	97.6
CA SAN LUIS OBISPO	33	19	50.0	440.0	6592	261	5464	246	0.4	7.5	100.0
CA SAN MATEO	60	29	241.9	362.0	13023	4804	12237	4673	9.0	4.3	98.2
CA SANGER	59	36	75.0	591.0	16211	853	15422	842	2.5	0.9	100.0
CA SANTA ANA	40	66	50.0	881.0	19238	12400	18469	12222	8.1	1.7	100.0
CA SANTA BARBARA	3	51	1673.4	917.0	42231	1158	46654	1290	0.0	0.0	88.5
CA SANTA BARBARA	38	22	185.9	887.0	23782	768	23378	763	4.0	4.1	97.9
CA SANTA MARIA	12	25	541.0	591.0	26470	377	25407	362	2.9	0.7	99.7
CA SANTA ROSA	50	41	50.0	939.0	19064	1173	14792	881	5.9	12.1	100.0
CA STOCKTON	13	69	1731.3	594.0	37187	4597	36195	4666	0.0	0.0	98.0
CA STOCKTON	58	25	411.9	559.0	24531	3759	23524	3462	2.4	3.2	99.9
CA STOCKTON	64	63	144.7	874.0	30567	6954	28321	6056	0.4	0.2	100.0
CA TWENTYNINE PALM	31	28	50.0	90.0	2937	41	2719	41	0.0	0.0	100.0
CA VALLEJO	66	51	255.9	466.0	14897	5268	13078	3890	0.0	0.0	98.1
CA VENTURA	57	43	370.2	530.0	16381	2891	14674	1760	0.0	0.0	99.8
CA VISALIA	26	27	299.3	792.0	26345	1122	25565	1118	0.0	0.0	100.0
CA VISALIA	49	9	3.2	835.0	23246	1387	21185	1319	0.0	0.0	100.0
CA WATSONVILLE	25	52	50.0	675.0	11802	1187	10965	718	1.0	0.3	100.0
CO BOULDER	14	15	154.5	351.0	15957	2041	15716	2037	0.7	0.2	99.6

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION					EXISTING NTSC				DTV/ NTSC AREA MATCH (%)	
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	AREA (Sq km)	PEOPLE (thous)	CURRENT SERVICE AREA (Sq km)	PEOPLE (thous)	NEW INTERFERENCE AREA (% NL Area)		
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CO BROOMFIELD	12	17	2348.7	738.0	33128	2187	31016	2165	0.0	0.0	99.2
CO CASTLE ROCK	53	47	322.7	193.0	11801	1720	11208	1686	0.0	0.0	100.0
CO COLORADO SPRING	11	10	7.7	725.0	29797	831	26686	633	0.0	0.0	99.4
CO COLORADO SPRING	13	24	1174.7	652.0	30427	1592	24772	629	0.0	0.0	99.9
CO COLORADO SPRING	21	22	123.1	656.0	17744	555	16718	540	1.5	0.1	99.6
CO DENVER	2	44	5000.0	319.0	29807	2272	31713	2314	0.0	0.0	92.3
CO DENVER	4	34	5000.0	451.0	33752	2304	32687	2327	0.0	0.0	92.4
CO DENVER	6	36	5000.0	292.0	28790	2257	27638	2149	0.0	0.0	95.5
CO DENVER	7	18	3437.7	308.0	26796	2256	25377	2207	0.0	0.0	99.0
CO DENVER	9	16	3435.0	280.0	26167	2246	23896	2193	0.0	0.0	99.1
CO DENVER	20	19	414.6	383.0	18502	2068	17524	2020	1.3	0.7	99.6
CO DENVER	31	30	414.4	317.0	16887	2044	16466	2033	0.2	0.0	99.8
CO DENVER	41	42	148.1	344.0	12440	1886	12336	1882	1.1	2.6	99.6
CO DENVER	50	49	165.3	233.0	12910	1878	12482	1866	0.2	0.0	100.0
CO DENVER	59	35	269.4	96.0	7786	1770	7899	1800	0.0	0.0	96.4
CO DURANGO	6	26	97.6	110.0	8152	63	9311	65	0.0	0.0	87.3
CO FORT COLLINS	22	21	76.5	256.0	13277	434	13063	418	0.5	0.1	100.0
CO GLENWOOD SPRING	3	45	2301.6	771.0	25413	67	31999	87	0.0	0.0	77.9
CO GRAND JUNCTION	5	48	155.9	33.0	5271	91	6731	92	0.0	0.0	78.3
CO GRAND JUNCTION	8	7	3.7	829.0	32053	144	26318	115	0.0	0.0	100.0
CO LONGMONT	25	26	368.8	332.0	14412	2126	14261	2125	0.5	0.3	99.9
CO MONROSE	10	13	3.2	33.0	4907	33	4544	33	0.0	0.0	100.0
CO PUEBLO	5	39	3554.3	396.0	32684	592	32241	584	0.0	0.0	93.6
CO PUEBLO	8	23	891.9	727.0	30728	1466	26061	620	0.0	0.0	99.7
CO STEAMBOAT SPRIN	24	14	50.0	157.0	1629	11	1369	11	0.0	0.0	100.0
CO STERLING	3	40	3737.2	232.0	26452	71	22909	61	0.0	0.0	100.0
CT BRIDGEPORT	43	6	1.0	156.0	10675	2970	10148	2788	14.0	17.5	97.7
CT BRIDGEPORT	49	12	3.2	222.0	11690	3937	10220	3330	13.3	17.6	99.9
CT HARTFORD	3	35	5000.0	276.0	28407	4413	25124	3891	0.0	0.0	98.6
CT HARTFORD	18	9	3.2	299.0	16657	2916	16220	2972	17.6	14.1	91.1
CT HARTFORD	24	63	50.0	262.0	12283	2707	11214	2569	2.7	5.7	99.6
CT HARTFORD	61	60	374.9	515.0	19346	3218	16485	2807	0.7	0.6	99.8
CT NEW BRITAIN	30	29	218.2	451.0	23658	4029	21908	3689	3.9	2.6	99.9
CT NEW HAVEN	8	16	1094.5	363.0	27098	6199	23521	4707	3.5	2.1	100.0
CT NEW HAVEN	59	46	170.7	314.0	18627	4310	17942	4081	8.6	13.5	98.5
CT NEW HAVEN	65	39	50.0	82.0	1807	635	1681	596	5.0	7.1	100.0
CT NEW LONDON	26	50	171.9	381.0	16747	2517	14885	1705	0.5	1.4	98.7
CT NORWICH	53	45	50.0	207.0	10906	1378	10247	856	1.9	3.4	97.1
CT WATERBURY	20	32	132.2	366.0	19589	4466	17631	3756	2.5	1.3	100.0
DC WASHINGTON	4	36	5000.0	237.0	28107	6605	24781	6451	7.0	3.3	98.6
DC WASHINGTON	5	30	5000.0	235.0	28271	6627	26776	6536	0.3	0.1	99.4
DC WASHINGTON	7	33	3011.0	235.0	24473	6430	23217	6361	0.4	0.1	98.8
DC WASHINGTON	9	59	3011.0	235.0	24669	6433	22905	6314	0.0	0.0	99.8

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION					EXISTING NTSC				DTV/ NTSC AREA MATCH (%)	
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	AREA (Sq km)	PEOPLE (thous)	CURRENT SERVICE AREA (Sq km)	PEOPLE (thous)	NEW INTERFERENCE AREA (% NL Area)		
DC WASHINGTON	20	69	255.0	235.0	16706	5975	16076	5661	7.7	1.0	99.2
DC WASHINGTON	26	35	112.0	233.0	15035	5813	14883	5584	1.0	0.2	99.0
DC WASHINGTON	32	6	1.0	213.0	13524	5704	14056	5743	8.9	6.2	91.8
DC WASHINGTON	50	51	134.1	247.0	15733	5887	14818	5382	0.2	0.3	99.9
DE SEAFORD	64	44	50.0	195.0	4936	179	4936	179	28.7	27.5	100.0
DE WILMINGTON	12	36	2042.2	294.0	23295	7656	20471	6705	0.0	0.0	99.2
DE WILMINGTON	61	31	182.8	292.0	18352	5739	17618	5847	9.5	10.9	97.9
FL BOCA RATON	63	31	196.0	310.0	15547	3772	15472	3689	0.0	0.0	100.0
FL BRADENTON	66	23	138.7	465.0	20900	2610	20802	2596	0.0	0.0	100.0
FL CAPE CORAL	36	35	415.8	450.0	24391	870	24203	867	0.4	0.1	100.0
FL CLEARWATER	22	59	405.6	433.0	19585	2479	19585	2479	0.5	0.2	100.0
FL CLERMONT	18	30	417.1	458.0	26202	2060	26212	2056	0.0	0.0	99.8
FL COCOA	52	49	340.5	285.0	14837	1508	15080	1535	0.1	0.2	97.8
FL COCOA	68	51	160.6	287.0	15085	1177	15069	1176	0.0	0.0	100.0
FL DAYTONA BEACH	2	31	3616.0	503.0	46241	2798	42118	2374	0.0	0.0	100.0
FL DAYTONA BEACH	26	32	158.5	304.0	15435	1123	13570	817	0.0	0.0	99.9
FL FORT LAUDERDALE	51	52	325.7	262.0	14271	3676	14271	3676	0.0	0.0	100.0
FL FORT MYERS	11	53	1552.1	451.0	37698	1147	35406	1033	0.3	0.0	100.0
FL FORT MYERS	20	55	415.7	451.0	22752	781	22752	781	0.0	0.0	100.0
FL FORT MYERS	30	15	55.5	293.0	16055	636	16000	636	0.8	0.4	100.0
FL FORT PIERCE	21	22	139.3	147.0	11003	428	10619	418	1.7	9.3	100.0
FL FORT PIERCE	34	16	416.2	454.0	24460	1347	23464	1059	0.0	0.0	100.0
FL FORT WALTON BEA	35	19	50.0	60.0	4594	153	4590	153	0.2	0.2	100.0
FL FORT WALTON BEA	53	38	150.2	219.0	13307	501	13302	501	1.8	0.7	100.0
FL FORT WALTON BEA	58	49	50.0	59.0	1385	108	1385	108	0.0	0.0	100.0
FL GAINESVILLE	5	42	4606.6	262.0	32472	1202	31956	1149	0.0	0.0	100.0
FL GAINESVILLE	20	28	158.1	287.0	15269	513	15284	513	4.3	3.8	99.9
FL HIGH SPRINGS	53	40	55.0	282.0	12029	411	11659	350	0.0	0.0	100.0
FL HOLLYWOOD	69	50	354.1	264.0	15617	3681	15592	3650	0.0	0.0	100.0
FL INVERNESS	64	34	239.2	414.0	25497	1153	24371	1092	0.0	0.0	100.0
FL JACKSONVILLE	4	33	4132.4	293.0	33334	1220	31966	1170	2.5	1.3	100.0
FL JACKSONVILLE	7	23	1913.6	277.0	27709	1087	26414	1083	0.1	0.0	100.0
FL JACKSONVILLE	12	13	5.5	296.0	27870	1084	27882	1090	1.0	0.6	98.9
FL JACKSONVILLE	17	16	340.5	304.0	19009	1019	19009	1019	0.0	0.0	100.0
FL JACKSONVILLE	30	14	164.4	302.0	15526	999	15526	999	1.1	0.4	100.0
FL JACKSONVILLE	47	10	3.2	299.0	19546	1028	19558	1028	3.8	2.3	99.9
FL JACKSONVILLE	59	38	188.7	289.0	15436	972	15436	972	0.0	0.0	100.0
FL KEY WEST	8	12	3.2	33.0	1456	34	1456	34	0.0	0.0	100.0
FL KEY WEST	22	3	1.0	62.0	1476	32	1476	32	0.0	0.0	100.0
FL LAKE WORTH	67	27	50.0	60.0	4593	773	4593	773	0.0	0.0	100.0
FL LAKELAND	32	33	175.5	331.0	15178	2004	15176	2004	3.4	2.7	100.0
FL LEESBURG	45	46	261.3	138.0	12079	1435	11356	1429	0.4	0.7	100.0
FL LEESBURG	55	29	410.6	515.0	26345	2114	26136	2111	0.9	0.5	100.0

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION						EXISTING NTSC				DTV/ NTSC AREA MATCH (%)
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	AREA (Sq km)	PEOPLE (thous)	CURRENT SERVICE	NEW INTERFERENCE			
							AREA (Sq km)	PEOPLE (thous)	(% NL Area)	(% NL Pop)	
FL LIVE OAK	57	18	72.2	145.0	8660	167	8660	167	0.1	3.6	100.0
FL MELBOURNE	43	4	1.0	299.0	15330	1545	15254	1541	0.2	0.0	100.0
FL MELBOURNE	56	62	104.0	305.0	13769	607	13162	580	0.0	0.0	100.0
FL MIAMI	2	47	4270.6	283.0	33149	3997	31733	3904	0.0	0.0	100.0
FL MIAMI	4	48	3962.5	304.0	34336	4012	34336	4012	0.0	0.0	100.0
FL MIAMI	6	41	3867.1	549.0	49213	3620	44296	2792	0.0	0.0	100.0
FL MIAMI	7	8	5.4	293.0	28498	3942	28498	3942	0.0	0.0	100.0
FL MIAMI	10	9	5.6	305.0	29086	3959	29070	3959	0.0	0.0	100.0
FL MIAMI	17	21	166.2	309.0	15323	3681	15325	3681	0.3	0.9	100.0
FL MIAMI	23	24	319.2	297.0	15044	3741	15045	3744	0.1	0.2	100.0
FL MIAMI	33	32	372.5	280.0	17477	3737	17165	3594	0.0	0.0	100.0
FL MIAMI	35	20	149.2	102.0	8037	2871	7474	2310	0.0	0.0	100.0
FL MIAMI	39	38	212.4	213.0	14047	3583	14045	3583	0.0	0.0	100.0
FL MIAMI	45	44	145.1	308.0	13275	3734	13274	3735	0.0	0.1	100.0
FL NAPLES	26	43	364.9	368.0	18758	611	18756	611	0.0	0.0	100.0
FL NAPLES	46	18	195.8	309.0	15240	564	15239	564	0.0	0.0	100.0
FL NEW SMYRNA BEAC	15	21	50.0	441.0	15513	1588	15510	1588	0.1	0.0	100.0
FL OCALA	51	11	3.2	280.0	15411	623	15400	623	0.0	0.0	100.0
FL ORANGE PARK	25	22	82.7	151.0	8650	937	8749	944	5.6	4.0	96.4
FL ORLANDO	6	48	3186.8	445.0	42111	2566	36809	2434	0.0	0.0	99.7
FL ORLANDO	9	58	1573.3	479.0	39037	2509	35519	2178	0.0	0.0	100.0
FL ORLANDO	24	20	57.9	381.0	19079	1874	19226	1893	0.3	0.1	99.1
FL ORLANDO	27	41	413.0	550.0	34097	3531	28612	3015	0.1	0.0	100.0
FL ORLANDO	35	36	166.9	451.0	21464	1947	21382	1946	0.0	0.0	100.0
FL ORLANDO	65	39	417.2	465.0	24425	2147	22429	2047	0.0	0.0	100.0
FL PALM BEACH	61	36	269.8	82.0	9822	1702	9774	1632	0.0	0.0	100.0
FL PANAMA CITY	7	8	5.2	265.0	26218	383	26203	374	0.0	0.0	98.7
FL PANAMA CITY	13	30	1544.8	437.0	35925	586	33744	509	0.0	0.0	100.0
FL PANAMA CITY	28	20	50.0	228.0	12152	207	12110	206	0.0	0.0	100.0
FL PANAMA CITY	56	22	50.0	155.0	11050	208	11031	205	0.0	0.0	100.0
FL PANAMA CITY BEA	46	14	50.0	59.0	1558	95	1558	95	0.0	0.0	100.0
FL PENSACOLA	3	50	3418.0	372.0	36548	1105	31234	940	0.0	0.0	100.0
FL PENSACOLA	23	27	133.5	149.0	10889	447	10797	452	0.2	2.0	99.9
FL PENSACOLA	33	32	239.1	415.0	18368	860	18318	860	0.8	0.1	99.8
FL PENSACOLA	44	45	239.5	454.0	19539	906	19454	905	0.0	0.0	100.0
FL SARASOTA	40	24	138.9	235.0	13484	2015	13025	1882	0.2	0.0	100.0
FL ST. PETERSBURG	10	19	1554.8	458.0	33393	2929	30879	2791	0.2	0.1	100.0
FL ST. PETERSBURG	38	25	71.6	438.0	21407	2920	21479	2920	2.0	0.4	99.6
FL ST. PETERSBURG	44	14	417.2	454.0	29149	3145	27597	3098	0.0	0.0	100.0
FL TALLAHASSEE	11	15	2855.6	232.0	25792	429	23088	386	0.0	0.0	100.0
FL TALLAHASSEE	27	26	50.0	262.0	14556	372	14405	371	0.2	0.2	100.0
FL TALLAHASSEE	40	41	181.1	268.0	13907	363	13893	363	1.1	0.3	100.0
FL TAMPA	3	47	3366.4	473.0	43176	3702	39643	3244	0.0	0.0	99.5

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION					EXISTING NTSC					DTV/ NTSC AREA MATCH (%)	
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	(Sq km)	PEOPLE (thous)	CURRENT AREA (Sq km)	SERVICE PEOPLE (thous)	NEW INTERFERENCE			
									AREA (% NL Area)	PEOPLE (% NL Pop)		
FL TAMPA	8	54	1572.5	471.0	38271	3517	35083	3220	0.1	0.0	100.0	
FL TAMPA	13	12	6.8	433.0	34354	3353	35590	3386	2.3	0.4	96.5	
FL TAMPA	16	17	77.0	308.0	15344	2727	15342	2727	0.4	0.2	100.0	
FL TAMPA	28	57	175.2	471.0	25860	3041	21662	2884	0.1	0.0	100.0	
FL TAMPA	50	7	3.2	445.0	27487	3091	23994	2950	0.0	0.0	100.0	
FL TEQUESTA	25	40	416.0	453.0	21927	1347	21752	1215	0.1	0.0	100.0	
FL TICE	49	5	1.0	312.0	15563	725	15604	719	0.0	0.0	96.8	
FL VENICE	62	42	245.8	167.0	11743	721	11473	714	0.0	0.0	100.0	
FL WEST PALM BEACH	5	19	3993.6	302.0	34359	4041	31469	2498	13.2	1.1	99.9	
FL WEST PALM BEACH	12	13	5.6	299.0	29140	3711	27731	3707	0.0	0.0	99.9	
FL WEST PALM BEACH	29	28	416.7	457.0	24165	3772	24154	3764	0.0	0.0	100.0	
FL WEST PALM BEACH	42	59	125.9	439.0	19843	2486	19837	2478	0.0	0.0	100.0	
GA ALBANY	10	52	1843.0	293.0	28528	594	25926	544	0.5	0.3	100.0	
GA ALBANY	31	32	73.1	302.0	16855	390	16854	390	0.4	0.2	100.0	
GA ATHENS	8	42	1607.8	326.0	29551	3375	26072	3258	0.2	0.0	100.0	
GA ATHENS	34	25	394.9	440.0	22439	3051	21292	2813	0.4	0.1	100.0	
GA ATLANTA	2	51	3962.0	316.0	33229	3535	29138	3381	4.3	2.7	99.9	
GA ATLANTA	5	50	3878.0	326.0	33583	3545	31391	3449	0.0	0.0	100.0	
GA ATLANTA	11	10	6.0	320.0	27220	3346	26233	3330	1.7	0.7	98.3	
GA ATLANTA	17	23	124.0	332.0	19058	3077	18310	3035	7.0	1.4	99.6	
GA ATLANTA	30	31	64.2	334.0	17357	2994	16498	2946	1.9	0.7	99.9	
GA ATLANTA	36	20	159.1	332.0	19831	3111	18942	3069	3.1	0.5	99.3	
GA ATLANTA	46	45	131.8	332.0	19535	3105	19186	3087	1.3	0.6	99.4	
GA ATLANTA	57	48	84.9	319.0	10868	2653	10768	2651	2.0	2.1	99.7	
GA ATLANTA	69	43	151.6	299.0	17977	3013	17797	3016	0.0	0.0	98.4	
GA AUGUSTA	6	44	3227.0	418.0	40003	1260	34060	891	0.0	0.0	100.0	
GA AUGUSTA	12	59	1576.5	485.0	38430	1220	32503	923	0.0	0.0	100.0	
GA AUGUSTA	26	30	97.3	485.0	23728	642	22567	609	1.2	0.2	99.9	
GA AUGUSTA	54	36	145.6	385.0	17991	549	18113	552	16.8	7.3	98.7	
GA BAINBRIDGE	49	50	63.6	246.0	10611	359	10599	357	0.1	0.0	100.0	
GA BAXLEY	34	25	50.0	147.0	6449	90	6427	90	0.0	0.0	100.0	
GA BRUNSWICK	21	19	149.6	311.0	15978	219	15518	216	0.0	0.0	100.0	
GA CHATSWORTH	18	28	386.9	564.0	18699	1311	16046	971	0.6	1.3	99.9	
GA COCHRAN	29	7	3.2	350.0	20918	537	19674	507	0.3	0.3	99.9	
GA COLUMBUS	3	47	3915.5	543.0	47958	1298	36480	878	0.0	0.0	100.0	
GA COLUMBUS	9	33	1591.0	503.0	40480	998	31929	729	0.1	0.0	100.0	
GA COLUMBUS	28	27	379.2	461.0	21998	826	21214	802	1.6	2.7	100.0	
GA COLUMBUS	38	19	74.0	399.0	20739	590	20249	584	0.1	0.0	100.0	
GA COLUMBUS	54	44	50.0	345.0	16574	510	16024	503	0.3	0.0	99.9	
GA CORDELE	55	46	50.0	125.0	5647	77	5643	77	0.5	1.7	100.0	
GA DALTON	23	16	50.0	447.0	11933	696	10153	636	9.4	8.9	100.0	
GA DAWSON	25	21	50.0	329.0	14221	275	14105	273	3.6	4.8	100.0	
GA MACON	13	35	3044.2	238.0	25668	675	20815	593	0.0	0.0	100.0	

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION							EXISTING NTSC SERVICE				DTV/ NTSC AREA MATCH (%)
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	AREA (Sq km)	PEOPLE (thous)	CURRENT AREA (Sq km)	PEOPLE (thous)	NEW INTERFERENCE AREA (% NL Area)	PEOPLE (% NL Pop)		
GA MACON	24	16	50.4	244.0	13788	454	13874	456	0.1	0.0	99.3	
GA MACON	41	40	50.0	237.0	13015	432	12959	432	1.1	0.4	100.0	
GA MACON	64	14	50.0	185.0	3009	263	2923	262	0.0	0.0	100.0	
GA MONROE	63	26	365.4	363.0	20224	3121	19817	3104	0.0	0.0	100.0	
GA PELHAM	14	17	371.1	378.0	20606	607	20564	606	5.7	18.1	100.0	
GA PERRY	58	49	50.7	247.0	13979	459	13923	458	0.1	0.0	100.0	
GA ROME	14	39	297.6	616.0	25523	3182	24599	3052	3.3	2.0	99.8	
GA SAVANNAH	3	45	3179.3	451.0	42797	739	35355	654	0.0	0.0	100.0	
GA SAVANNAH	9	15	1575.6	320.0	29935	643	25899	601	0.0	0.0	100.0	
GA SAVANNAH	11	43	1545.1	445.0	37050	698	34769	670	0.0	0.0	100.0	
GA SAVANNAH	22	31	280.6	436.0	23729	539	22657	519	0.0	0.0	100.0	
GA THOMASVILLE	6	36	3793.7	619.0	52288	887	45945	842	0.0	0.0	100.0	
GA TOCCOA	32	19	50.0	253.0	12105	443	11283	416	0.2	1.2	100.0	
GA VALDOSTA	44	2	1.0	277.0	11708	236	11707	236	2.6	1.2	100.0	
GA WAYCROSS	8	39	1565.7	314.0	29300	384	25403	336	0.2	0.1	99.9	
GA WRENS	20	17	394.2	452.0	23220	582	22959	582	4.2	1.5	99.1	
HI HILO	2	25	1.3	39.6	2195	59	2155	58	0.0	0.0	100.0	
HI HILO	4	35	4073.8	366.0	33483	112	30256	110	0.0	0.0	99.8	
HI HILO	9	19	1.9	86.9	2444	58	2391	58	0.0	0.0	100.0	
HI HILO	11	21	11.5	42.4	4106	65	4051	65	0.0	0.0	100.0	
HI HILO	13	16	11.5	33.0	4106	65	4051	65	0.0	0.0	100.0	
HI HILO	14	18	0.1	44.2	572	44	751	46	0.0	0.0	75.6	
HI HILO	32	31	43.7	366.0	17549	80	17557	80	0.0	0.0	100.0	
HI HILO	38	39	43.7	366.0	17549	80	17557	80	0.0	0.0	100.0	
HI HONOLULU	2	50	3162.3	151.8	10120	796	11517	836	0.0	0.0	87.1	
HI HONOLULU	4	49	3162.3	33.0	11637	836	11185	836	0.0	0.0	99.9	
HI HONOLULU	5	51	3801.9	629.0	52563	842	52476	842	0.0	0.0	100.0	
HI HONOLULU	9	22	501.2	132.9	8546	836	8484	836	0.0	0.0	100.0	
HI HONOLULU	11	18	245.5	131.4	7589	834	7519	836	0.0	0.0	99.7	
HI HONOLULU	13	16	1122.0	33.0	9761	836	9683	836	0.0	0.0	100.0	
HI HONOLULU	14	24	1.0	33.0	1929	717	1898	721	0.2	1.4	99.2	
HI HONOLULU	20	19	19.1	622.0	20923	831	20876	836	0.0	3.7	100.0	
HI HONOLULU	26	25	9.3	580.0	17512	836	17512	836	0.0	0.5	100.0	
HI HONOLULU	32	31	2.1	130.5	2537	755	2501	754	0.9	0.0	99.9	
HI KAILUA KONA	6	43	1659.6	887.0	54494	135	54363	145	0.0	0.0	99.9	
HI LIHUE	8	3	2.2	305.0	22184	51	22184	51	0.0	0.0	100.0	
HI LIHUE	21	12	0.2	305.0	17662	51	17541	51	0.0	0.0	100.0	
HI LIHUE	27	10	0.2	305.0	17662	51	17557	51	0.0	0.0	100.0	
HI LIHUE	67	46	43.7	366.0	17549	51	17557	51	0.0	0.0	100.0	
HI WAILUKU	3	46	147.9	1814.0	54641	137	52313	138	0.0	0.0	99.6	
HI WAILUKU	7	8	0.7	1811.0	42106	123	40173	121	0.0	0.0	100.0	
HI WAILUKU	10	23	34.7	1811.0	42475	123	40768	121	0.0	0.0	100.0	
HI WAILUKU	12	29	61.7	1763.0	46637	130	45250	128	0.0	0.0	99.8	

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION					EXISTING NTSC					DTV/ NTSC AREA MATCH (%)	
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	AREA (Sq km)	PEOPLE (thous)	CURRENT SERVICE		NEW INTERFERENCE			
							AREA (Sq km)	PEOPLE (thous)	(% NL Area)	(% NL Pop)		
HI WAILUKU 0.0 100.0	15	17	52.5	1723.0	44403	127	0.0	0.0	42954	123	0.0	
HI WAILUKU	21	20	1.8	33.0	2389	85	2364	85	7.4	6.0	99.4	
HI WAILUKU	27	28	43.7	366.0	17547	100	17557	100	0.0	0.0	99.9	
HI WAILUKU	33	34	43.7	366.0	17549	100	17557	100	0.0	0.0	100.0	
IA AMES	5	30	3917.7	564.0	50299	990	41527	886	0.0	0.0	100.0	
IA BURLINGTON	26	43	50.0	96.0	3549	89	3540	89	3.2	1.2	100.0	
IA CEDAR RAPIDS	2	42	3190.6	442.0	40662	867	35268	782	0.0	0.0	99.8	
IA CEDAR RAPIDS	9	14	1757.8	607.0	44933	968	35214	773	0.0	0.0	100.0	
IA CEDAR RAPIDS	28	27	111.9	209.0	11975	372	11254	350	0.6	0.2	100.0	
IA CEDAR RAPIDS	48	47	174.1	323.0	16673	526	16588	525	1.0	4.4	100.0	
IA COUNCIL BLUFFS	32	33	50.0	98.0	6247	640	5713	628	8.5	9.9	100.0	
IA DAVENPORT	6	41	3188.0	408.0	39303	1175	32652	967	0.0	0.0	99.7	
IA DAVENPORT	18	21	133.6	168.0	9872	487	9745	483	0.1	0.0	100.0	
IA DAVENPORT	36	55	50.0	65.0	744	259	744	259	4.3	1.3	100.0	
IA DES MOINES	8	19	1750.8	591.0	45577	918	35645	835	0.0	0.0	100.0	
IA DES MOINES	11	10	8.6	600.0	41306	882	39288	869	0.3	0.2	95.8	
IA DES MOINES	13	29	1758.4	600.0	45164	915	38149	853	0.0	0.0	100.0	
IA DES MOINES	17	26	209.8	463.0	21665	681	21533	680	0.1	0.0	100.0	
IA DES MOINES	63	50	254.4	550.0	22871	696	22775	696	0.0	0.0	100.0	
IA DUBUQUE	40	11	3.2	256.0	12699	223	12199	218	17.0	11.8	100.0	
IA FORT DODGE	21	25	77.5	355.0	19278	198	19271	198	0.9	0.5	100.0	
IA IOWA CITY	12	44	1544.1	439.0	36204	1046	31774	927	0.1	0.2	100.0	
IA MASON CITY	3	51	3392.4	472.0	42627	749	32567	518	0.0	0.0	100.0	
IA MASON CITY	24	18	94.9	436.0	19034	261	18946	260	1.8	1.1	100.0	
IA OTTUMWA	15	31	120.4	363.0	18253	302	18162	299	2.9	3.4	100.0	
IA RED OAK	36	35	121.0	475.0	20157	744	19119	697	1.7	10.5	99.8	
IA SIOUX CITY	4	46	3917.7	585.0	50534	660	39289	479	0.0	0.0	100.0	
IA SIOUX CITY	9	31	1721.6	616.0	45594	592	38557	465	0.0	0.0	100.0	
IA SIOUX CITY	14	22	50.0	351.0	17104	238	17039	237	4.8	1.8	100.0	
IA SIOUX CITY	27	28	280.7	326.0	18867	250	18651	250	0.6	0.7	99.9	
IA WATERLOO	7	16	1758.1	604.0	44134	935	36392	763	0.0	0.0	99.9	
IA WATERLOO	32	33	410.0	579.0	28464	707	28005	675	1.7	1.6	100.0	
ID BOISE	2	26	2292.1	777.0	45704	393	50757	396	0.0	0.0	90.0	
ID BOISE	4	50	1985.0	754.0	42898	392	48584	395	0.0	0.0	88.3	
ID BOISE	7	21	998.3	808.0	39418	390	38622	389	0.0	0.0	99.7	
ID CALDWELL	9	10	5.4	805.0	27363	386	25797	385	0.1	0.0	99.9	
ID COEUR D'ALENE	26	56	50.0	465.0	5479	242	4408	158	0.0	0.0	100.0	
ID IDAHO FALLS	3	47	3832.6	488.0	38053	234	40957	237	0.0	0.0	92.5	
ID IDAHO FALLS	8	9	8.3	463.0	35671	232	33924	230	0.3	0.1	100.0	
ID LEWISTON	3	46	3429.1	384.0	25661	134	28300	139	0.0	0.0	84.8	
ID MOSCOW	12	5	3.2	346.0	29101	156	26457	152	0.0	0.0	98.9	
ID NAMPA	6	25	2105.2	811.0	45424	393	47939	393	0.0	0.0	93.1	
ID NAMPA	12	18	895.8	829.0	39391	392	37416	390	0.0	0.0	100.0	

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION						EXISTING NTSC				DTV/ NTSC AREA MATCH (%)
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	AREA (Sq km)	PEOPLE (thous)	CURRENT SERVICE	NEW INTERFERENCE			
							AREA (Sq km)	PEOPLE (thous)	(% NL Area)	(% NL Pop)	
ID POCATELLO	6	41	5000.0	466.0	33448	266	35451	260	0.0	0.0	89.3
ID POCATELLO	10	17	571.8	465.0	30096	229	28382	228	0.1	0.0	100.0
ID TWIN FALLS	11	15	1788.9	323.0	28304	131	26750	129	0.0	0.0	100.0
ID TWIN FALLS	13	16	53.4	161.0	11399	101	11318	101	0.0	0.0	100.0
ID TWIN FALLS	35	34	50.0	164.0	3166	66	3147	66	0.0	0.0	100.0
IL AURORA	60	47	413.1	494.0	27700	8419	27835	8417	0.1	0.0	99.4
IL BLOOMINGTON	43	42	50.0	293.0	15347	597	15068	562	2.2	0.9	99.9
IL CARBONDALE	8	10	5.2	268.0	24165	650	21513	531	0.0	0.0	97.6
IL CHAMPAIGN	3	36	4368.3	287.0	33506	909	23457	719	2.9	0.7	100.0
IL CHAMPAIGN	15	41	50.0	396.0	16496	430	16361	425	0.1	0.0	99.9
IL CHARLESTON	51	31	50.0	70.0	3110	75	3110	75	3.6	1.6	100.0
IL CHICAGO	2	48	919.7	418.0	31419	8574	22376	8180	0.0	0.0	100.0
IL CHICAGO	5	29	458.9	494.0	30591	8481	27981	8315	6.7	0.7	99.6
IL CHICAGO	7	25	227.2	515.0	28937	8459	27401	8355	2.5	0.1	100.0
IL CHICAGO	9	19	470.8	415.0	26927	8382	26310	8322	5.1	0.7	97.3
IL CHICAGO	11	69	253.5	497.0	28816	8451	25872	8210	3.4	0.1	100.0
IL CHICAGO	20	3	1.0	378.0	18070	7917	16549	7875	1.3	0.2	98.6
IL CHICAGO	26	27	119.7	472.0	21751	8172	21592	8144	1.2	0.2	99.7
IL CHICAGO	32	31	407.6	430.0	23824	8306	23381	8283	3.6	0.6	100.0
IL CHICAGO	38	21	374.0	381.0	21891	8103	21844	8103	0.5	0.2	99.9
IL CHICAGO	44	65	328.9	433.0	23036	8250	22991	8248	3.8	0.6	100.0
IL DECATUR	17	58	379.5	393.0	21739	809	21190	800	0.0	0.0	100.0
IL DECATUR	23	22	99.8	314.0	13380	603	13157	593	0.9	0.3	100.0
IL EAST ST. LOUIS	46	47	366.9	345.0	20179	2565	20092	2572	1.6	0.6	99.7
IL FREEPORT	23	53	50.0	219.0	11729	696	11607	690	5.6	4.1	99.9
IL HARRISBURG	3	43	3959.6	302.0	34698	762	24899	571	0.0	0.0	100.0
IL JACKSONVILLE	14	15	50.0	94.0	3206	51	3206	51	5.9	1.4	100.0
IL JOLIET	66	43	378.8	393.0	20290	8172	20264	8172	0.0	0.0	99.9
IL LASALLE	35	10	3.2	418.0	19023	1216	18021	764	3.6	9.7	99.0
IL MACOMB	22	23	50.0	158.0	4238	55	4190	55	2.4	1.6	100.0
IL MARION	27	17	135.0	233.0	13330	355	13248	352	0.0	0.0	100.0
IL MOLINE	8	34	1597.7	308.0	28878	953	24657	840	0.0	0.0	100.0
IL MOLINE	24	49	50.0	98.0	4397	338	4370	337	0.0	0.0	100.0
IL MOUNT VERNON	13	18	1699.9	302.0	29177	732	21226	445	0.0	0.0	100.0
IL OLNEY	16	29	50.0	283.0	14955	222	14962	222	0.7	0.4	99.9
IL PEORIA	19	16	94.9	194.0	13039	554	12425	534	4.8	0.9	99.6
IL PEORIA	25	28	111.2	207.0	14513	567	14495	567	4.2	1.0	100.0
IL PEORIA	31	30	84.6	195.0	11946	542	11705	539	1.6	0.2	100.0
IL PEORIA	47	57	54.6	216.0	13408	556	13354	555	2.9	0.9	100.0
IL PEORIA	59	39	50.0	178.0	7106	449	7092	448	0.5	0.2	100.0
IL QUINCY	10	38	2938.4	238.0	26865	313	24074	296	1.0	0.2	100.0
IL QUINCY	16	32	50.0	302.0	14010	186	13833	186	2.5	1.9	100.0
IL QUINCY	27	19	50.0	173.0	3850	101	3835	101	11.0	6.3	100.0

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION						EXISTING NTSC				DTV/ NTSC AREA MATCH (%)
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	AREA (Sq km)	PEOPLE (thous)	CURRENT AREA (Sq km)	SERVICE PEOPLE (thous)	NEW INTERFERENCE AREA (% NL Area)	PEOPLE (% NL Pop)	
IL ROCK ISLAND	4	46	3188.0	408.0	39506	1206	32465	1018	0.0	0.0	99.9
IL ROCKFORD	13	45	3159.1	216.0	24086	1399	18848	932	0.0	0.0	100.0
IL ROCKFORD	17	54	50.0	204.0	11228	680	11057	670	0.3	0.1	100.0
IL ROCKFORD	39	59	50.0	176.0	11588	690	11460	683	0.7	0.2	99.9
IL SPRINGFIELD	20	40	77.9	436.0	22088	583	20591	558	0.0	0.0	100.0
IL SPRINGFIELD	49	50	50.0	189.0	5689	230	5689	230	0.0	0.0	100.0
IL SPRINGFIELD	55	45	115.9	439.0	23615	644	23483	640	0.0	0.0	100.0
IL URBANA	12	33	1642.3	302.0	29091	972	22983	827	0.0	0.0	100.0
IL URBANA	27	26	159.9	139.0	10989	325	11034	326	3.8	1.1	99.6
IN ANGOLA	63	12	3.2	144.0	11448	607	11378	601	0.0	0.0	100.0
IN BLOOMINGTON	4	47	1900.6	357.0	31797	2070	25233	1800	1.6	1.2	99.8
IN BLOOMINGTON	30	14	50.0	216.0	12044	479	11891	477	2.1	1.8	100.0
IN BLOOMINGTON	42	27	362.7	317.0	15528	1567	14603	1522	0.4	0.1	100.0
IN BLOOMINGTON	63	46	92.9	328.0	18280	1602	18093	1600	1.4	0.2	100.0
IN ELKHART	28	58	368.8	335.0	20750	1271	20397	1202	3.1	6.5	99.9
IN EVANSVILLE	7	28	1631.3	305.0	28972	795	26374	760	0.0	0.0	100.0
IN EVANSVILLE	9	57	3437.7	177.0	23022	720	17689	620	0.7	0.3	100.0
IN EVANSVILLE	14	15	115.2	311.0	15366	544	15374	545	1.0	0.6	99.8
IN EVANSVILLE	25	39	51.4	314.0	16431	568	16383	568	4.2	2.8	99.8
IN EVANSVILLE	44	45	51.6	296.0	15875	570	15850	570	0.5	0.2	100.0
IN FORT WAYNE	15	4	1.0	253.0	9492	554	9259	545	14.6	7.0	100.0
IN FORT WAYNE	21	56	50.0	226.0	11618	622	10990	578	7.2	2.6	100.0
IN FORT WAYNE	33	24	50.0	235.0	11840	626	11648	601	0.2	0.1	99.6
IN FORT WAYNE	39	38	51.9	223.0	13675	691	13673	690	9.8	7.0	100.0
IN FORT WAYNE	55	36	50.0	238.0	12086	641	12101	642	0.1	0.1	99.9
IN GARY	50	51	392.2	494.0	27801	8420	27117	8318	4.7	1.0	100.0
IN GARY	56	23	59.3	306.0	16488	4771	16446	4767	0.7	1.0	100.0
IN HAMMOND	62	18	265.5	146.0	12543	7070	12397	7013	0.0	0.0	99.9
IN INDIANAPOLIS	6	9	15.7	302.0	28989	2258	27733	2217	0.0	0.0	96.1
IN INDIANAPOLIS	8	53	1870.8	305.0	28835	2285	25140	2126	0.0	0.0	100.0
IN INDIANAPOLIS	13	25	1977.7	299.0	28523	2300	23340	2067	0.0	0.0	100.0
IN INDIANAPOLIS	20	21	62.3	259.0	14865	1582	14455	1570	2.0	0.7	100.0
IN INDIANAPOLIS	40	52	111.0	302.0	17803	1701	17488	1689	0.1	0.0	100.0
IN INDIANAPOLIS	59	35	319.6	304.0	21214	1909	20273	1843	0.0	0.0	100.0
IN INDIANAPOLIS	69	44	50.0	167.0	3173	1058	3172	1058	0.0	0.0	100.0
IN KOKOMO	29	11	3.2	236.0	13539	1122	13535	1122	3.3	5.4	100.0
IN LAFAYETTE	18	32	58.8	238.0	11542	460	11478	450	1.9	1.1	100.0
IN MARION	23	54	372.3	295.0	18465	1808	18309	1822	1.5	0.8	99.0
IN MUNCIE	49	17	50.0	155.0	10219	561	10123	555	7.1	6.2	100.0
IN RICHMOND	43	30	127.8	302.0	15265	2668	15167	2645	2.1	5.0	97.8
IN SALEM	58	38	93.5	346.0	16719	1258	16180	1234	4.9	1.1	99.7
IN SOUTH BEND	16	30	255.6	326.0	20318	1165	19303	1120	0.9	1.7	100.0
IN SOUTH BEND	22	42	350.7	325.0	22608	1251	21953	1252	2.7	8.5	97.6

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION					EXISTING NTSC SERVICE				DTV/ NTSC AREA MATCH (%)	
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	(Sq km)	PEOPLE (thous)	AREA (Sq km)	PEOPLE (thous)	NEW INTERFERENCE		
									(% NL Area)	(% NL Pop)	
IN SOUTH BEND	34	49	53.6	246.0	14441	956	14158	950	1.2	0.7	100.0
IN SOUTH BEND	46	45	50.0	305.0	15875	992	15723	971	4.7	4.0	99.5
IN TERRE HAUTE	2	48	4443.1	290.0	31945	885	22661	578	0.0	0.0	99.8
IN TERRE HAUTE	10	34	2190.6	293.0	27419	719	25425	672	3.3	4.2	99.8
IN TERRE HAUTE	38	19	106.4	299.0	14302	402	14184	389	1.5	1.5	100.0
IN VINCENNES	22	23	58.1	174.0	10526	232	10497	232	0.1	0.0	100.0
KS COLBY	4	32	5000.0	229.0	29326	52	23210	37	0.0	0.0	100.0
KS ENSIGN	6	30	5000.0	219.0	29034	121	27414	118	0.0	0.0	100.0
KS FORT SCOTT	20	43	319.2	233.0	17983	312	17812	311	0.2	0.0	100.0
KS GARDEN CITY	11	18	1874.0	244.0	23895	118	22777	114	0.0	0.0	100.0
KS GARDEN CITY	13	15	1983.7	265.0	25309	114	24011	114	0.0	0.0	100.0
KS GOODLAND	10	17	2322.1	299.0	28055	43	27042	41	0.1	0.0	100.0
KS GREAT BEND	2	46	4435.1	296.0	33559	206	29598	173	0.0	0.0	100.0
KS HAYS	7	20	3297.2	216.0	24961	100	23578	95	0.0	0.0	100.0
KS HAYS	9	16	1531.9	332.0	30110	156	24913	114	0.0	0.0	100.0
KS HUTCHINSON	8	17	2697.0	244.0	24512	669	19010	568	0.0	0.0	100.0
KS HUTCHINSON	12	19	1564.3	463.0	37839	757	33293	727	0.0	0.0	100.0
KS LAKIN	3	49	5000.0	171.0	26058	89	21570	85	0.0	0.0	100.0
KS LAWRENCE	38	39	334.8	330.0	16867	1758	16619	1725	2.1	0.5	99.5
KS PITTSBURG	7	30	1499.8	332.0	29956	493	28173	474	0.0	0.0	100.0
KS SALINA	18	15	50.0	317.0	11045	135	11015	134	2.2	0.4	100.0
KS TOPEKA	11	23	2133.8	305.0	28378	972	23584	897	0.0	0.0	99.9
KS TOPEKA	13	22	1555.8	421.0	34552	638	28823	553	0.0	0.0	100.0
KS TOPEKA	27	28	50.0	320.0	16147	391	15771	378	0.3	0.2	100.0
KS TOPEKA	49	48	254.2	451.0	20866	503	20058	472	1.6	0.5	100.0
KS WICHITA	3	51	4267.5	305.0	33652	684	27321	660	0.0	0.0	100.0
KS WICHITA	10	26	1715.3	314.0	29237	675	26662	664	0.0	0.0	100.0
KS WICHITA	24	25	211.4	341.0	17913	625	17910	625	2.2	0.4	100.0
KS WICHITA	33	32	50.0	133.0	2740	420	2738	420	1.9	1.4	100.0
KY ASHLAND	25	26	50.0	152.0	7110	377	6573	352	5.4	5.3	100.0
KY ASHLAND	61	47	79.3	189.0	9328	505	9351	485	2.7	8.3	96.9
KY BEATTYVILLE	65	7	3.2	197.0	6780	102	5466	77	0.0	0.0	100.0
KY BOWLING GREEN	13	12	4.8	226.0	22128	481	20329	465	0.0	0.0	98.5
KY BOWLING GREEN	24	18	50.0	198.0	9926	232	9414	224	2.4	2.8	100.0
KY BOWLING GREEN	40	27	50.0	244.0	10720	241	10480	237	0.8	0.5	100.0
KY BOWLING GREEN	53	48	50.0	247.0	12390	264	12340	262	1.1	0.9	99.0
KY CAMPBELLSVILLE	34	19	50.0	314.0	13865	263	13174	246	3.7	4.0	100.0
KY COVINGTON	54	34	50.0	122.0	6196	1507	5999	1562	8.8	5.4	97.7
KY DANVILLE	56	42	217.9	351.0	16912	699	16732	698	3.4	2.4	98.7
KY ELIZABETHTOWN	23	51	50.0	198.0	11306	614	10465	384	0.6	0.1	99.7
KY HARLAN	44	14	52.7	601.0	21335	605	17828	476	0.4	0.3	100.0
KY HAZARD	35	53	50.0	384.0	13917	304	13370	292	0.2	0.1	100.0
KY HAZARD	57	41	173.4	475.0	17021	380	15943	348	1.4	1.0	99.9

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION					EXISTING NTSC				DTV/ NTSC AREA MATCH (%)	
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	AREA (Sq km)	PEOPLE (thous)	CURRENT SERVICE		NEW INTERFERENCE		
							AREA (Sq km)	PEOPLE (thous)	(% NL Area)	PEOPLE (% NL Pop)	
KY LEXINGTON	18	22	50.0	195.0	12165	605	12071	604	0.7	0.1	99.8
KY LEXINGTON	27	40	69.4	300.0	16409	667	16252	663	1.2	0.4	100.0
KY LEXINGTON	36	59	120.7	305.0	17927	692	17526	686	0.0	0.0	99.9
KY LEXINGTON	46	45	54.4	265.0	14341	645	14066	641	4.3	1.9	99.9
KY LOUISVILLE	3	62	3917.7	555.0	47643	3226	36062	2226	3.9	5.1	100.0
KY LOUISVILLE	11	55	629.6	390.0	27937	1483	26587	1466	1.1	0.5	99.8
KY LOUISVILLE	15	16	50.0	262.0	12708	1144	12246	1137	0.8	0.1	100.0
KY LOUISVILLE	21	17	82.6	212.0	11921	1129	11340	1102	2.9	0.3	99.3
KY LOUISVILLE	32	26	333.0	384.0	25181	1436	24564	1428	2.0	0.3	99.9
KY LOUISVILLE	41	49	416.9	391.0	26507	1452	24728	1397	1.8	0.5	100.0
KY LOUISVILLE	68	43	50.0	250.0	12287	1148	11978	1142	0.0	0.0	99.7
KY MADISONVILLE	19	20	126.4	241.0	13351	523	13243	522	0.4	0.2	100.0
KY MADISONVILLE	35	36	50.0	317.0	14154	291	13858	288	3.4	2.4	100.0
KY MOREHEAD	38	15	50.0	293.0	13847	217	12905	202	0.9	1.2	100.0
KY MOREHEAD	67	21	374.9	247.0	18474	473	17513	418	0.0	0.0	100.0
KY MURRAY	21	24	50.0	201.0	11737	279	11706	278	0.6	0.3	100.0
KY NEWPORT	19	20	318.9	305.0	18521	2455	18101	2284	2.0	1.0	98.9
KY OWENSBORO	31	33	50.0	140.0	9776	454	9625	452	3.3	1.5	100.0
KY OWENTON	52	24	50.0	216.0	11986	496	11587	472	1.1	0.6	100.0
KY PADUCAH	6	51	3521.8	482.0	44303	877	38441	808	0.0	0.0	100.0
KY PADUCAH	29	30	50.0	152.0	6981	174	6804	170	7.2	5.5	100.0
KY PADUCAH	49	50	154.0	327.0	19440	507	19481	507	3.3	1.4	98.7
KY PIKEVILLE	22	16	69.0	430.0	16129	437	15110	414	1.2	0.8	100.0
KY SOMERSET	29	25	50.0	445.0	17690	385	16583	356	2.3	3.1	100.0
LA ALEXANDRIA	5	43	3500.3	485.0	44463	997	43485	983	0.1	0.0	99.9
LA ALEXANDRIA	25	27	113.7	415.0	18717	292	18698	291	0.7	0.4	100.0
LA ALEXANDRIA	31	30	57.9	333.0	17399	254	17377	254	0.9	0.1	100.0
LA BATON ROUGE	2	47	3652.1	515.0	46050	2398	40626	2328	0.0	0.0	99.5
LA BATON ROUGE	9	42	1576.4	509.0	40205	1878	32242	1276	0.0	0.0	100.0
LA BATON ROUGE	27	14	143.6	303.0	15267	769	14551	735	0.5	0.1	99.9
LA BATON ROUGE	33	34	410.8	522.0	26339	1300	25430	1274	0.0	0.0	100.0
LA BATON ROUGE	44	45	280.9	426.0	19895	998	19883	997	0.1	0.0	100.0
LA COLUMBIA	11	20	1759.9	610.0	45810	705	35034	573	0.0	0.0	100.0
LA LAFAYETTE	3	41	3761.1	530.0	48504	922	35858	717	0.0	0.0	100.0
LA LAFAYETTE	10	22	1470.8	530.0	35974	872	28579	750	0.0	0.0	100.0
LA LAFAYETTE	15	16	144.9	360.0	17770	560	17769	560	0.5	0.5	100.0
LA LAFAYETTE	24	23	113.1	369.0	17540	531	17540	531	0.0	0.0	100.0
LA LAKE CHARLES	7	36	1552.3	451.0	36913	954	35144	939	0.0	0.0	100.0
LA LAKE CHARLES	18	26	54.3	314.0	16355	336	16355	336	0.9	0.3	100.0
LA LAKE CHARLES	29	28	58.2	394.0	19568	609	19552	609	0.0	0.0	100.0
LA MONROE	8	35	1713.1	576.0	44349	726	41991	684	0.0	0.0	100.0
LA MONROE	13	19	1592.2	543.0	41802	693	36742	619	0.0	0.0	100.0
LA NEW ORLEANS	4	35	3932.7	305.0	34789	1785	34359	1770	0.0	0.0	100.0

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION						EXISTING NTSC				DTV/NTSC AREA MATCH (%)
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	AREA (Sq km)	PEOPLE (thous)	CURRENT SERVICE	NEW INTERFERENCE			
							AREA (Sq km)	PEOPLE (thous)	(% NL Area)	(% NL Pop)	
LA NEW ORLEANS	6	46	4096.4	283.0	34118	1808	33653	1787	0.0	0.0	100.0
LA NEW ORLEANS	8	30	1605.4	302.0	29226	1681	26919	1601	0.0	0.0	100.0
LA NEW ORLEANS	12	11	5.6	308.0	22338	1550	20400	1484	0.0	0.0	100.0
LA NEW ORLEANS	20	21	368.1	276.0	20472	1518	20000	1498	0.0	0.2	100.0
LA NEW ORLEANS	26	24	155.6	308.0	16252	1383	15848	1372	0.0	0.6	100.0
LA NEW ORLEANS	32	31	123.6	308.0	14963	1365	14959	1368	0.1	0.5	100.0
LA NEW ORLEANS	38	39	371.3	311.0	18381	1432	18380	1432	0.0	0.0	100.0
LA NEW ORLEANS	49	48	126.4	271.0	14360	1328	14360	1328	0.0	0.1	100.0
LA SHREVEPORT	3	41	3885.8	543.0	48519	1088	34694	899	0.0	0.0	100.0
LA SHREVEPORT	12	17	1645.8	549.0	43305	1013	33450	894	0.8	0.5	100.0
LA SHREVEPORT	24	23	79.0	326.0	18426	530	18242	529	0.0	0.2	100.0
LA SHREVEPORT	33	34	366.0	553.0	28978	828	28134	801	0.0	0.0	100.0
LA SHREVEPORT	45	44	204.5	507.0	21330	637	21209	635	0.7	0.7	100.0
LA SLIDELL	54	51	245.4	213.0	16705	1452	16700	1451	0.0	0.2	100.0
LA WEST MONROE	14	18	395.8	572.0	30733	550	30628	553	0.3	0.3	99.8
LA WEST MONROE	39	38	50.0	152.0	9733	262	9714	262	0.6	0.5	100.0
MA ADAMS	19	36	50.0	637.0	18303	1525	15710	1076	0.8	0.1	100.0
MA BOSTON	2	43	3307.5	317.0	31847	6837	29690	6688	0.0	0.0	99.7
MA BOSTON	4	23	1836.9	354.0	31377	6818	29830	6707	8.8	2.0	99.7
MA BOSTON	5	34	4155.9	299.0	31739	6833	25676	5679	0.0	0.0	99.6
MA BOSTON	7	65	1677.4	306.0	27464	6584	26367	6533	0.0	0.0	99.2
MA BOSTON	25	55	102.5	357.0	19050	6100	18068	5957	1.6	1.2	100.0
MA BOSTON	38	39	132.6	354.0	20455	6249	19796	6053	22.4	9.8	99.1
MA BOSTON	44	43	72.3	329.0	17304	5836	16655	5708	11.8	5.0	99.2
MA BOSTON	68	30	53.7	249.0	14174	5025	13556	4794	0.8	1.2	99.2
MA CAMBRIDGE	56	20	124.0	360.0	18944	6083	18048	5920	5.5	3.1	99.1
MA LAWRENCE	62	59	279.6	186.0	13156	5013	11798	4437	0.0	0.0	100.0
MA MARLBOROUGH	66	33	241.7	326.0	21622	6194	19746	5542	5.9	5.6	99.8
MA NEW BEDFORD	6	49	4620.9	283.0	31946	5216	23340	2536	2.7	1.1	99.9
MA NEW BEDFORD	28	52	302.6	229.0	15120	3907	12894	2400	0.7	1.8	100.0
MA NORWELL	46	54	50.0	75.0	1238	478	1223	455	0.8	0.2	100.0
MA SPRINGFIELD	22	51	213.7	268.0	12561	2202	11790	2017	4.9	2.4	98.1
MA SPRINGFIELD	40	11	3.2	322.0	15614	2312	13752	2124	3.2	2.2	97.3
MA SPRINGFIELD	57	42	70.3	306.0	14196	1988	12333	1723	11.5	3.7	100.0
MA VINEYARD HAVEN	58	22	50.0	155.0	9601	549	9587	549	4.1	9.9	100.0
MA WORCESTER	27	67	57.4	466.0	19170	6096	16359	5103	1.4	1.7	99.3
MA WORCESTER	48	47	211.1	398.0	22074	4143	20350	3785	5.5	15.5	99.5
MD ANNAPOLIS	22	41	374.9	265.0	19428	6018	18166	5600	0.9	0.5	99.9
MD BALTIMORE	2	38	4830.2	305.0	32557	7690	29178	7061	0.4	0.2	99.9
MD BALTIMORE	11	52	2619.1	305.0	27947	7046	25509	6601	1.4	1.2	99.8
MD BALTIMORE	13	40	2668.5	302.0	27784	7036	23145	6217	0.9	0.8	99.6
MD BALTIMORE	24	29	50.0	326.0	14435	5162	14573	5313	3.1	1.4	97.3
MD BALTIMORE	45	65	65.8	386.0	19095	5790	18879	5838	2.9	8.0	97.2

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION					EXISTING NTSC					DTV/ NTSC AREA MATCH (%)
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	(Sq km)	PEOPLE (thous)	CURRENT SERVICE	NEW INTERFERENCE			
								AREA (Sq km)	PEOPLE (thous)	(% NL Area)	PEOPLE (% NL Pop)
MD BALTIMORE	54	39	385.6	349.0	23602	6569	21073	5726	7.1	3.6	99.8
MD BALTIMORE	67	28	50.0	250.0	12891	4361	11767	3291	1.1	3.1	99.7
MD FREDERICK	62	16	145.2	138.0	8978	2871	7344	2240	2.9	15.1	99.4
MD HAGERSTOWN	25	57	65.7	375.0	13523	646	12700	599	3.9	2.4	99.8
MD HAGERSTOWN	31	55	293.6	378.0	14888	769	13580	674	7.7	7.0	99.5
MD HAGERSTOWN	68	44	293.3	394.0	16622	860	12439	579	0.4	0.2	99.8
MD OAKLAND	36	21	50.0	216.0	6458	119	4980	89	6.1	2.8	99.9
MD SALISBURY	16	57	279.0	299.0	15961	439	16072	457	0.3	0.2	99.3
MD SALISBURY	28	27	90.6	157.0	12951	338	12951	338	8.6	11.8	100.0
MD SALISBURY	47	25	115.4	304.0	14838	432	14838	432	0.1	0.0	100.0
ME AUGUSTA	10	29	1896.6	305.0	27280	787	24864	734	0.0	0.0	100.0
ME BANGOR	2	27	3056.6	192.0	22579	329	19887	293	0.0	0.0	99.9
ME BANGOR	5	46	1334.9	402.0	30352	475	26568	432	0.0	0.0	99.3
ME BANGOR	7	22	3231.7	250.0	26030	340	23031	286	0.0	0.0	100.0
ME BIDDEFORD	26	45	50.0	244.0	11363	644	11056	628	0.8	0.4	98.2
ME CALAIS	13	16	589.3	134.0	15424	33	12188	28	0.0	0.0	100.0
ME LEWISTON	35	4	1.0	258.0	9462	480	8905	469	1.9	1.0	100.0
ME ORONO	12	21	2653.6	302.0	28047	355	24553	318	0.0	0.0	100.0
ME POLAND SPRING	8	15	422.1	1173.0	43430	1050	39418	995	1.1	2.9	99.0
ME PORTLAND	6	38	3810.8	610.0	37705	1218	35037	1063	0.0	0.0	97.6
ME PORTLAND	13	44	1578.4	491.0	33321	981	32416	982	1.8	4.7	97.4
ME PORTLAND	51	39	164.9	280.0	13613	602	13880	603	1.6	0.5	95.8
ME PRESQUE ISLE	8	15	185.2	107.0	7309	54	7675	53	0.0	0.0	87.9
ME PRESQUE ISLE	10	14	1526.5	332.0	29468	80	26396	76	0.0	0.0	100.0
MI ALPENA	6	57	3207.3	448.0	40032	270	29414	185	0.0	0.0	99.9
MI ALPENA	11	13	4.7	204.0	17850	111	16858	108	0.0	0.0	99.5
MI ANN ARBOR	31	33	53.9	329.0	16906	3008	14123	2241	3.2	4.8	99.9
MI BAD AXE	35	23	50.0	155.0	6038	78	6038	78	0.2	0.2	100.0
MI BATTLE CREEK	41	40	106.2	329.0	18257	1506	18958	1508	1.6	1.0	95.9
MI BATTLE CREEK	43	44	371.1	323.0	23040	1892	22190	1822	3.0	1.7	100.0
MI BAY CITY	5	32	4075.4	305.0	32999	1752	25561	1306	0.2	0.1	99.9
MI CADILLAC	9	58	1576.0	497.0	39253	695	34318	587	0.0	0.0	99.9
MI CADILLAC	27	47	50.0	180.0	7138	82	6754	79	0.6	1.5	99.9
MI CADILLAC	33	46	50.0	311.0	11213	147	11108	145	13.0	9.1	99.6
MI CHEBOYGAN	4	14	5000.0	189.0	27454	157	24742	136	0.0	0.0	100.0
MI DETROIT	2	45	4363.6	305.0	34226	5923	26788	5226	8.2	0.2	100.0
MI DETROIT	4	21	4468.5	306.0	34286	5875	25621	5135	10.3	0.6	100.0
MI DETROIT	7	58	2221.1	305.0	27166	5532	24757	5124	1.6	0.3	98.7
MI DETROIT	20	14	119.2	296.0	17675	4803	17637	4778	18.9	2.4	99.5
MI DETROIT	50	55	130.8	293.0	18032	4840	15992	4513	1.6	0.5	99.7
MI DETROIT	56	41	111.6	293.0	15356	4532	17527	4800	13.0	6.5	87.6
MI DETROIT	62	43	50.0	296.0	14141	4425	15005	4490	0.0	0.0	94.1
MI EAST LANSING	23	22	51.6	296.0	15820	1252	15617	1219	0.7	0.8	100.0

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION					EXISTING NTSC				DTV/ NTSC AREA MATCH (%)	
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	AREA (Sq km)	PEOPLE (thous)	CURRENT AREA (Sq km)	PEOPLE (thous)	NEW INTERFERENCE AREA (% NL Area)		
MI ESCANABA	3	48	3682.3	363.0	36579	176	35885	174	0.0	0.0	99.9
MI FLINT	12	36	2091.8	287.0	28137	2044	24958	1804	1.0	0.9	99.9
MI FLINT	28	52	132.9	265.0	14274	2524	13950	2317	5.0	12.8	99.9
MI FLINT	66	30	374.9	287.0	21034	1666	21138	1689	9.1	12.9	99.3
MI GRAND RAPIDS	8	7	5.7	302.0	22614	1740	26361	1964	5.0	0.8	83.0
MI GRAND RAPIDS	13	56	1888.6	305.0	28586	1214	24046	1138	0.0	0.0	100.0
MI GRAND RAPIDS	17	20	58.0	334.0	17409	1403	17187	1399	1.8	2.4	100.0
MI GRAND RAPIDS	35	24	52.1	262.0	14798	1076	14779	1075	1.4	0.7	100.0
MI IRON MOUNTAIN	8	16	90.2	190.0	13028	74	11935	68	0.0	0.0	100.0
MI KALAMAZOO	3	19	4279.0	305.0	31074	2204	31119	2066	7.0	2.6	93.5
MI KALAMAZOO	52	5	1.0	125.0	4453	369	4434	367	0.6	0.3	100.0
MI KALAMAZOO	64	39	144.6	319.0	19395	1565	19416	1566	0.9	0.4	99.8
MI LANSING	6	15	4320.7	305.0	31993	3609	20054	1754	2.3	3.7	100.0
MI LANSING	47	46	59.4	305.0	16222	1057	16241	1049	1.3	1.1	98.9
MI LANSING	53	51	201.1	299.0	14959	979	14923	971	2.5	1.0	99.9
MI MANISTEE	21	18	50.0	104.0	4095	43	4060	43	1.1	0.8	100.0
MI MARQUETTE	6	46	4416.0	296.0	33464	194	24315	149	0.0	0.0	99.9
MI MARQUETTE	13	33	1561.6	332.0	30065	186	26298	169	0.0	0.0	100.0
MI MOUNT CLEMENS	38	44	277.3	192.0	12653	4090	13219	4164	3.2	0.8	95.6
MI MOUNT PLEASANT	14	38	50.0	158.0	7704	244	7698	244	12.8	7.6	100.0
MI MUSKEGON	54	11	3.2	294.0	14931	1067	14341	1051	2.4	0.9	99.7
MI ONONDAGA	10	57	1671.8	299.0	28282	2171	20865	1373	0.0	0.0	100.0
MI SAGINAW	25	27	299.0	402.0	25996	2370	24377	1780	0.5	3.8	100.0
MI SAGINAW	49	48	50.0	287.0	14966	1273	14754	1224	0.0	0.0	100.0
MI SAULT STE. MARI	8	56	2169.7	290.0	27395	84	25478	81	0.0	0.0	99.8
MI SAULT STE. MARI	10	49	1523.7	370.0	31194	91	27660	85	0.0	0.0	100.0
MI TRAVERSE CITY	7	50	1573.9	411.0	34995	407	30936	331	3.6	5.3	100.0
MI TRAVERSE CITY	29	41	108.0	399.0	19525	262	18655	253	0.7	0.5	100.0
MI UNIVERSITY CENT	19	16	50.0	140.0	11105	616	11094	616	28.3	20.4	100.0
MI VANDERBILT	45	31	50.0	290.0	8276	97	7709	90	6.8	6.4	100.0
MN ALEXANDRIA	7	25	1489.3	341.0	31180	401	29321	388	0.0	0.0	100.0
MN ALEXANDRIA	42	28	164.1	358.0	22033	319	20526	220	0.0	0.0	100.0
MN APPLETON	10	18	1532.2	381.0	33094	243	28413	201	0.0	0.0	100.0
MN AUSTIN	6	35	3873.9	320.0	34446	612	27389	517	0.0	0.0	100.0
MN AUSTIN	15	20	50.0	116.0	8358	149	8316	148	3.3	1.2	100.0
MN BEMIDJI	9	18	1541.1	329.0	30119	106	26910	82	0.0	0.0	100.0
MN BRAINERD	22	20	50.0	227.0	9312	95	9312	95	0.5	0.3	100.0
MN DULUTH	3	51	5000.0	302.0	33133	287	31706	278	0.0	0.0	99.5
MN DULUTH	8	19	3422.3	290.0	28597	264	25181	244	0.0	0.0	100.0
MN DULUTH	10	39	3384.0	301.0	29007	265	25501	239	0.0	0.0	100.0
MN DULUTH	21	17	50.0	180.0	5282	175	5259	175	15.7	12.2	100.0
MN HIBBING	13	36	1015.5	204.0	15062	113	13778	109	0.0	0.0	100.0
MN MANKATO	12	16	1614.6	317.0	29371	380	25970	325	0.0	0.0	100.0

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION						EXISTING NTSC				DTV/ NTSC AREA MATCH (%)
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	AREA (Sq km)	PEOPLE (thous)	CURRENT SERVICE	NEW INTERFERENCE			
							AREA (Sq km)	PEOPLE (thous)	(% NL Area)	(% NL Pop)	
MN MINNEAPOLIS	4	34	3134.4	436.0	40692	3026	34317	2907	0.0	0.0	100.0
MN MINNEAPOLIS	9	26	1546.0	435.0	35788	2939	30106	2803	0.0	0.0	100.0
MN MINNEAPOLIS	11	32	1544.7	439.0	35975	2942	32101	2851	0.0	0.0	100.0
MN MINNEAPOLIS	23	22	325.8	351.0	20271	2641	20216	2640	0.8	0.1	100.0
MN MINNEAPOLIS	29	30	373.2	373.0	21686	2663	20762	2650	1.7	0.3	100.0
MN MINNEAPOLIS-ST.	45	44	373.4	375.0	21942	2656	21835	2655	0.0	0.0	100.0
MN REDWOOD FALLS	43	14	50.0	167.0	8615	75	8567	75	0.0	0.0	100.0
MN ROCHESTER	10	38	1533.8	381.0	32050	534	26955	467	2.4	0.9	100.0
MN ROCHESTER	47	46	50.0	104.0	4001	141	3913	140	0.7	0.0	100.0
MN ST. CLOUD	41	40	183.4	448.0	20758	2602	19438	2371	0.4	0.5	100.0
MN ST. PAUL	2	33	3204.0	399.0	38561	2992	34788	2909	0.0	0.0	100.0
MN ST. PAUL	5	50	3134.4	436.0	40611	3024	36962	2934	0.0	0.0	99.9
MN ST. PAUL	17	21	50.0	396.0	12029	2469	11989	2468	0.4	0.2	100.0
MN THIEF RIVER FAL	10	59	942.4	183.0	13042	120	10417	108	0.0	0.0	100.0
MN WALKER	12	35	2066.8	283.0	28376	190	26377	176	0.0	0.0	100.0
MN WORTHINGTON	20	19	135.4	332.0	16667	136	16653	136	0.9	2.2	100.0
MO CAPE GIRARDEAU	12	32	1769.1	610.0	44914	935	37475	777	0.4	0.4	100.0
MO CAPE GIRARDEAU	23	22	109.0	543.0	21519	492	21188	488	1.1	1.8	99.9
MO COLUMBIA	8	28	2938.7	242.0	26256	442	21959	411	0.0	0.0	100.0
MO COLUMBIA	17	18	77.9	348.0	18500	398	18296	397	0.0	0.0	100.0
MO HANNIBAL	7	29	2494.8	271.0	27718	320	24376	290	0.0	0.0	99.9
MO JEFFERSON CITY	13	12	5.7	308.0	25516	454	22220	406	0.0	0.0	99.9
MO JEFFERSON CITY	25	20	107.7	314.0	15672	315	15282	311	0.0	0.4	100.0
MO JOPLIN	12	9	5.8	311.0	26657	495	24082	436	0.0	0.0	97.0
MO JOPLIN	16	14	149.5	313.0	19640	373	18479	368	0.2	0.1	100.0
MO JOPLIN	26	25	50.0	283.0	13960	295	13822	294	1.2	0.4	100.0
MO KANSAS CITY	4	29	3948.6	344.0	34965	2099	30654	1911	0.0	0.0	99.4
MO KANSAS CITY	5	46	3984.1	344.0	35091	2095	28989	1961	0.0	0.0	100.0
MO KANSAS CITY	9	24	1530.7	357.0	30875	1933	29070	1918	3.0	0.4	99.9
MO KANSAS CITY	19	26	50.8	357.0	17503	1689	17167	1685	5.6	0.8	99.9
MO KANSAS CITY	32	31	374.3	322.0	22786	1760	22742	1759	2.1	0.5	99.9
MO KANSAS CITY	41	42	59.8	323.0	16775	1685	16557	1681	1.3	0.2	100.0
MO KANSAS CITY	50	21	52.0	341.0	17066	1690	16248	1658	2.0	0.1	100.0
MO KANSAS CITY	62	34	372.1	340.0	23421	1840	23174	1829	0.0	0.0	99.7
MO KIRKSVILLE	3	51	3849.8	339.0	34942	347	27520	258	0.0	0.0	100.0
MO POPLAR BLUFF	15	16	50.0	183.0	7828	104	7850	107	0.1	0.0	99.0
MO SEDALIA	6	45	5000.0	235.0	29458	544	24199	399	0.0	0.0	100.0
MO SPRINGFIELD	3	44	3705.2	622.0	50548	788	42131	668	0.0	0.0	99.7
MO SPRINGFIELD	10	22	1779.5	631.0	45619	751	40987	682	0.3	1.5	100.0
MO SPRINGFIELD	21	23	76.5	546.0	24658	471	24199	466	5.4	2.2	99.6
MO SPRINGFIELD	27	15	412.8	515.0	25624	480	24460	470	0.0	0.0	99.8
MO SPRINGFIELD	33	32	408.4	596.0	26639	511	26421	511	0.3	0.1	99.2
MO ST. JOSEPH	2	44	5000.0	247.0	30208	1436	28707	1484	0.0	0.0	99.5

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION					EXISTING NTSC				DTV/ NTSC AREA MATCH (%)	
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	AREA (Sq km)	PEOPLE (thous)	CURRENT SERVICE AREA (Sq km)	PEOPLE (thous)	NEW INTERFERENCE AREA (% NL Area)		
MO ST. JOSEPH	16	14	372.0	326.0	23383	1590	22470	1476	0.3	0.5	100.0
MO ST. LOUIS	2	41	3908.9	332.0	35423	2778	29547	2679	0.0	0.0	100.0
MO ST. LOUIS	4	34	3933.6	335.0	35401	2789	30391	2725	0.0	0.0	100.0
MO ST. LOUIS	5	48	3839.2	332.0	35059	2780	33983	2766	0.0	0.0	98.8
MO ST. LOUIS	9	26	1856.2	326.0	30259	2705	24875	2621	0.0	0.0	100.0
MO ST. LOUIS	11	35	1906.3	308.0	29211	2708	26834	2671	0.3	0.0	100.0
MO ST. LOUIS	24	14	190.7	305.0	19143	2506	18764	2503	0.2	0.2	100.0
MO ST. LOUIS	30	21	120.4	335.0	19988	2545	19821	2543	0.2	0.1	100.0
MS BILOXI	13	28	1540.0	408.0	34432	1096	27971	727	0.0	0.0	100.0
MS BILOXI	19	18	89.0	478.0	19640	582	19302	570	2.1	0.5	100.0
MS BOONEVILLE	12	32	705.9	229.0	15935	295	13760	261	0.0	0.0	100.0
MS BUDE	17	15	50.0	341.0	15123	210	13770	188	2.7	6.1	99.5
MS COLUMBUS	4	47	3912.6	610.0	50631	769	43268	650	0.0	0.0	99.7
MS GREENVILLE	15	17	144.2	271.0	14468	247	14468	247	0.8	1.5	100.0
MS GREENWOOD	6	51	3910.1	597.0	50869	773	40584	597	0.0	0.0	99.8
MS GREENWOOD	23	24	50.0	317.0	14370	239	14340	239	0.4	0.2	100.0
MS GULFPORT	25	16	140.7	488.0	21569	750	21376	730	1.1	6.5	99.5
MS HATTIESBURG	22	23	50.0	244.0	13901	267	13814	267	0.5	0.3	100.0
MS HOLLY SPRINGS	40	39	245.4	142.0	10007	1026	9994	1026	1.2	0.0	99.4
MS JACKSON	3	50	3887.7	610.0	47356	915	35284	735	0.0	0.0	100.0
MS JACKSON	12	36	1577.6	497.0	39890	785	33621	718	0.0	0.0	100.0
MS JACKSON	16	32	345.8	359.0	20631	565	20381	563	2.8	1.5	99.9
MS JACKSON	29	26	50.0	598.0	24488	627	24349	622	1.9	1.5	100.0
MS JACKSON	40	41	50.0	369.0	18293	548	18256	545	0.0	0.0	99.9
MS LAUREL	7	43	3437.7	155.0	21558	346	19421	327	0.0	0.0	100.0
MS MERIDIAN	11	34	3437.7	165.0	22405	293	19981	258	5.8	2.5	100.0
MS MERIDIAN	14	20	50.0	369.0	16256	289	15659	280	0.7	0.5	99.9
MS MERIDIAN	24	21	50.0	177.0	9546	142	9497	142	0.4	0.2	99.8
MS MERIDIAN	30	19	60.5	187.0	10813	161	10930	163	5.3	2.5	98.6
MS MISSISSIPPI STA	2	49	3365.0	381.0	37883	554	30124	423	0.0	0.0	100.0
MS NATCHEZ	48	49	167.0	316.0	16146	193	16138	193	0.4	0.6	100.0
MS OXFORD	18	25	50.0	423.0	17005	264	17008	264	0.6	0.7	100.0
MS TUPELO	9	8	8.3	542.0	40620	657	39144	623	0.0	0.0	99.5
MS WEST POINT	27	16	121.0	512.0	21636	410	21511	408	0.3	0.2	99.9
MT BILLINGS	2	22	5000.0	165.0	24050	136	23675	136	0.0	0.0	98.8
MT BILLINGS	6	32	5000.0	249.0	27815	136	26316	135	0.0	0.0	99.3
MT BILLINGS	8	11	5.5	229.0	22068	133	21199	128	0.0	0.0	100.0
MT BOZEMAN	7	16	175.7	249.0	8800	59	8945	60	0.0	0.0	97.0
MT BOZEMAN	9	15	50.0	33.0	2282	46	2212	46	0.0	0.0	99.6
MT BUTTE	4	27	5000.0	576.0	33051	132	40130	143	0.0	0.0	81.8
MT BUTTE	6	43	5000.0	591.0	31494	130	38368	140	0.0	0.0	81.3
MT BUTTE	18	19	178.4	596.0	14258	68	13128	65	0.0	0.0	100.0
MT GLENDAIVE	5	43	397.8	152.0	13371	14	11438	12	0.0	0.0	99.5

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION						EXISTING NTSC				DTV/ NTSC AREA MATCH (%)
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	AREA (Sq km)	PEOPLE (thous)	CURRENT SERVICE	NEW INTERFERENCE			
							AREA (Sq km)	PEOPLE (thous)	(% NL Area)	(% NL Pop)	
MT GREAT FALLS	3	45	5000.0	180.0	23275	89	24027	89	0.0	0.0	95.3
MT GREAT FALLS	5	44	5000.0	180.0	22794	89	23200	89	0.0	0.0	96.2
MT GREAT FALLS	16	38	108.5	319.0	14299	84	14237	84	0.0	0.0	100.0
MT HARDIN	4	49	4515.5	323.0	30768	135	29932	136	0.0	0.0	98.2
MT HELENA	12	14	551.8	686.0	31299	148	29533	147	0.0	0.0	100.0
MT KALISPELL	9	39	100.4	850.0	23851	85	23578	81	0.0	0.0	98.2
MT LEWISTOWN	13	21	50.0	647.0	15271	15	13648	14	0.0	0.0	100.0
MT MILES CITY	3	35	54.3	33.0	5217	11	5496	11	0.0	0.0	94.7
MT MISSOULA	8	35	2933.3	655.0	33701	130	33655	126	0.1	0.0	97.9
MT MISSOULA	13	36	3267.1	610.0	34473	131	34133	130	0.0	0.0	99.3
MT MISSOULA	23	40	126.4	642.0	16950	116	16565	115	0.0	0.0	100.0
NC ASHEVILLE	13	27	895.8	853.0	36588	1912	33298	1801	0.1	0.1	99.6
NC ASHEVILLE	21	54	273.5	765.0	25861	1439	25211	1405	0.3	0.1	99.2
NC ASHEVILLE	33	58	221.2	816.0	20979	1360	20329	1311	1.6	1.5	97.4
NC ASHEVILLE	62	45	50.0	337.0	4049	273	3370	231	1.1	0.4	100.0
NC BELMONT	46	47	411.3	594.0	32983	2350	29624	2148	1.3	0.3	98.7
NC BURLINGTON	16	57	82.8	256.0	12899	1205	10333	920	0.7	0.1	99.8
NC CHAPEL HILL	4	44	3459.2	469.0	42896	2943	30729	2261	0.0	0.0	100.0
NC CHARLOTTE	3	51	3917.6	567.0	46370	3184	35830	2392	0.1	0.1	98.4
NC CHARLOTTE	9	53	1531.0	359.0	31335	2259	24306	1856	0.0	0.0	100.0
NC CHARLOTTE	18	24	114.8	366.0	21008	1741	18719	1568	10.2	4.7	100.0
NC CHARLOTTE	36	22	412.3	595.0	33876	2363	31395	2282	2.2	0.9	99.8
NC CHARLOTTE	42	38	66.5	390.0	19031	1652	18688	1613	10.1	3.6	98.2
NC COLUMBIA	2	48	3998.4	302.0	34184	774	28096	245	0.0	0.0	100.0
NC CONCORD	58	39	413.2	422.0	27343	2269	26120	2207	16.9	12.2	100.0
NC DURHAM	11	59	1757.6	607.0	45222	2402	38855	2110	4.0	1.3	100.0
NC DURHAM	28	27	409.9	585.0	33559	2008	34287	2068	6.4	4.0	97.0
NC FAYETTEVILLE	40	52	413.1	561.0	33790	2330	30909	2237	4.8	11.7	99.8
NC FAYETTEVILLE	62	36	50.0	256.0	13696	680	13758	686	0.0	0.0	99.3
NC GOLDSBORO	17	18	417.2	480.0	28547	1841	28290	1808	2.5	0.9	97.2
NC GREENSBORO	2	32	3917.7	561.0	46156	3380	37034	2446	0.0	0.0	99.5
NC GREENSBORO	48	35	54.9	517.0	22609	1683	21330	1556	2.9	1.7	100.0
NC GREENSBORO	61	33	50.0	168.0	9338	1021	9434	1031	1.9	0.8	96.9
NC GREENVILLE	9	58	1686.9	573.0	41994	1200	34207	1056	1.7	1.0	100.0
NC GREENVILLE	14	15	50.0	209.0	10447	447	10359	429	0.0	0.0	100.0
NC GREENVILLE	25	21	56.5	351.0	14662	620	13754	584	3.2	1.3	100.0
NC HICKORY	14	15	50.0	183.0	7994	517	7083	468	2.0	1.1	100.0
NC HIGH POINT	8	54	1538.8	387.0	32204	2338	25567	1803	2.0	1.2	100.0
NC JACKSONVILLE	19	29	210.4	561.0	22904	702	22901	702	0.2	0.1	100.0
NC KANNAPOLIS	64	25	50.0	86.0	3129	550	2845	409	0.0	0.0	100.0
NC LEXINGTON	20	19	139.3	297.0	16406	1358	15943	1309	1.4	0.7	99.9
NC LINVILLE	17	59	101.9	546.0	16410	768	15718	737	0.6	0.2	99.2
NC MOREHEAD CITY	8	24	2499.5	249.0	19984	305	13899	97	0.0	0.0	100.0

STATE AND CITY	DIGITAL TELEVISION SERVICE DURING TRANSITION						EXISTING NTSC				DTV/ NTSC AREA MATCH (%)
	NTSC CHAN	DTV CHAN	DTV POWER (kW)	ANTENNA HAAT (m)	(Sq km)	PEOPLE (thous)	CURRENT SERVICE	NEW INTERFERENCE			
							AREA (Sq km)	PEOPLE (thous)	(% NL Area)	(% NL Pop)	
NC NEW BERN	12	32	1727.9	591.0	42267	1155	34549	859	0.0	0.0	100.0
NC RALEIGH	5	34	3911.3	604.0	51805	2746	41320	2329	0.0	0.0	100.0
NC RALEIGH	22	42	412.0	510.0	28898	1954	27019	1858	3.9	2.2	99.4
NC RALEIGH	50	43	417.2	449.0	28634	1995	28192	1944	6.5	5.8	98.9
NC ROANOKE RAPIDS	36	51	76.4	368.0	19437	538	18649	518	2.2	1.9	100.0
NC ROCKY MOUNT	47	46	377.3	371.0	18586	1236	17876	1199	2.6	3.4	100.0
NC WASHINGTON	7	53	1736.5	594.0	44811	1297	37020	1102	0.0	0.0	100.0
NC WILMINGTON	3	10	18.3	594.0	49151	979	42099	750	0.0	0.0	99.9
NC WILMINGTON	6	49	3917.7	588.0	51717	1706	39136	1185	0.0	0.0	100.0
NC WILMINGTON	26	25	345.6	500.0	21324	445	21321	445	0.0	0.0	100.0
NC WILMINGTON	39	16	356.1	553.0	27195	643	26983	638	0.2	1.0	100.0
NC WILSON	30	55	107.4	539.0	21629	1246	21446	1228	1.5	0.7	100.0
NC WINSTON-SALEM	12	41	1771.2	604.0	41615	2339	33837	2023	2.1	1.6	100.0
NC WINSTON-SALEM	26	66	408.9	504.0	23652	1640	22773	1592	0.2	0.2	99.9
NC WINSTON-SALEM	45	29	409.9	597.0	26918	1796	24473	1671	3.5	2.8	100.0
ND BISMARCK	3	31	2429.0	425.0	38166	124	29893	111	0.0	0.0	100.0
ND BISMARCK	5	25	3304.9	427.0	40747	126	33712	117	0.0	0.0	100.0
ND BISMARCK	12	23	1573.2	466.0	37137	124	32317	113	0.0	0.0	100.0
ND BISMARCK	17	16	50.0	290.0	12903	89	12728	89	0.8	0.1	100.0
ND DEVILS LAKE	8	57	1575.4	451.0	36977	170	35374	169	0.0	0.0	99.9
ND DICKINSON	2	46	5000.0	256.0	30528	47	29687	45	0.0	0.0	100.0
ND DICKINSON	7	18	3171.5	223.0	24811	38	21031	34	0.0	0.0	100.0
ND DICKINSON	9	20	2075.8	246.0	24108	43	21976	39	0.0	0.0	100.0
ND ELLENDALE	19	20	50.0	179.0	8185	12	8153	12	3.4	1.1	100.0
ND FARGO	6	39	3609.0	351.0	36990	339	31304	251	0.0	0.0	100.0
ND FARGO	11	56	1768.7	610.0	42422	348	40193	324	0.0	0.0	93.1
ND FARGO	13	21	1117.9	344.0	30107	240	27605	229	0.0	0.0	100.0
ND FARGO	15	19	281.5	379.0	17647	241	17644	241	0.0	0.0	100.0
ND GRAND FORKS	2	58	3113.9	408.0	36213	172	33079	167	0.0	0.0	100.0
ND JAMESTOWN	7	14	3327.6	135.0	20297	50	15759	42	0.0	0.0	100.0
ND MINOT	6	45	4169.3	323.0	35187	102	32500	97	0.0	0.0	100.0
ND MINOT	10	59	2153.6	207.0	22444	80	20765	77	0.0	0.0	100.0
ND MINOT	13	56	1763.6	344.0	30978	94	29139	90	0.0	0.0	100.0
ND MINOT	14	15	50.0	829.0	11085	66	11058	66	11.4	3.3	100.0
ND PEMBINA	12	56	1540.7	427.0	27346	31	24939	34	0.0	0.0	93.6
ND VALLEY CITY	4	38	3803.4	619.0	52695	408	46760	377	0.0	0.0	100.0
ND WILLISTON	4	51	3848.8	278.0	29917	51	25853	45	0.0	0.0	99.9
ND WILLISTON	8	52	1063.9	323.0	25877	43	24587	42	0.0	0.0	100.0
ND WILLISTON	11	14	1454.6	299.0	24553	44	22906	43	0.0	0.0	99.9
NE ALLIANCE	13	23	1586.1	469.0	37275	91	31146	83	0.0	0.0	100.0
NE BASSETT	7	20	1567.6	453.0	36801	52	33311	38	0.0	0.0	100.0
NE GRAND ISLAND	11	14	1659.6	308.0	29115	208	24800	184	0.0	0.0	100.0
NE GRAND ISLAND	17	19	73.8	187.0	10186	142	10186	142	0.4	0.0	100.0